



DAFRA D.O.O,  
Cesta ob železnici 3, 3310 Žalec

Phone. 386 713 32 30

Company / customer	RRI	
Project description	08/2024  RRI	
Job number	/	
Commission	DAFRA D.O.O., Egasi d.o.o.	
Project name	RRI	
Responsible for project	Dejan Rožič	
Last EPLAN version used	2024.0.3	
Manufacturing date	08.2024	
Type	Machine board	
Place of installation	DAFRA	
Power supply	5G2.5, 3G2.5	
Input lead	3x230/1x230	
Control voltage	24V DC	
Special customer regulations		
Created on	30. 05. 2024	
Edit date	14. 08. 2025	
by (short name) DEJAN		Number of pages 105

# SAFETY REGULATIONS

DAFRA D.O.O,  
Cesta ob železnici 3, 3310 Žalec



## GENERAL SAFETY REGULATIONS



DANGER !

During plant operation certain items are under dangerous voltage!  
Non-observance of safety instructions can result in death, serious injuries or material damage.

Only specialist personnel may carry out transport, installation and commissioning work.

The applicable valid standards as well as the national and / or company-specific accident prevention regulations are to be observed.

The following safety instructions are to be observed:

The erection, commissioning, troubleshooting as well as repair of the plant may only be carried out by qualified personnel that is familiar with the corresponding operating instructions.

Mounting of the devices has to be effected in accordance with the valid standards, state and local regulations.  
Proper grounding and conductor dimensioning as well as proper short-circuit proofing have to be ensured.  
These measures serve to ensure the safety of the plant and of the operating personnel.

Before carrying out safety checks, maintenance work and repair measures ensure that all the power supplies are switched off, are secured against being switched on unintentionally and are marked correspondingly.

Only test devices that are in a technically perfect condition and are suitable for the respective measurement may be used to carry out measurements!

The instructions specified in the respective operating instructions are to be followed strictly!  
It is mandatory that hazard, warning and safety instructions be observed!

All doors and covers are to be kept closed during the plant operation.  
If cooling devices are installed in the plant, ensure that these systems operate trouble-free.  
These include the regular cleaning of the filters, in as far as they exist.

Parts list

F01\_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos.
Placement	QU		Order number	Supplier	Function text	
=L1+MP-?X1	0					
=L1+MP-?X2	0					
=L1+MP-?X3	0					
=LIN1+OMA1-32M2 =LIN1+OMA1/32	0					
=LIN1+OMA1-33M3 =LIN1+OMA1/33.0	0					
=LIN1+OMA1-29U2 =LIN1+OMA1/29.a.8	1				HBM.ClipX	
=LIN1+OMA1-31U3 =LIN1+OMA1/31.2	1				Teltonika.RUT241 router	
=LIN1+OMA1-1X1 =LIN1+OMA1/33.0	0					
=LIN1+OMA1-2X2 =LIN1+OMA1/2.0;=LIN1+OMA1/33.1	0				Hlajenje ele. omare	
=LIN1+OMA1-3X3 =LIN1+OMA1/3.a.0;=LIN1+OMA1/33.3	0				48VDC	
=LIN1+OMA1-4X4 =LIN1+OMA1/4.0;=LIN1+OMA1/33.3	0				24V DC	
=LIN1+OMA1-5X5 =LIN1+OMA1/5.0;=LIN1+OMA1/33.3	0				0V DC	
=LIN1+OMA1-6X12 =LIN1+OMA1/33.3	0					
=LIN1+OMA1-12X13 =LIN1+OMA1/33.0	0					
=LIN1+OMA1-21X15 =LIN1+OMA1/21.0;=LIN1+OMA1/33.2	0				PLC sponke	
=LIN1+OMA1-6XP1 =LIN1+OMA1/6.1	0					
=LIN1+OMA1-6XP2 =LIN1+OMA1/6.2	0					
=LIN1+FIELD-6M1 =LIN1+OMA1/6.a.1	0				Actuator	

Parts list

F01\_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos.
Placement	QU		Order number	Supplier	Function text	
=LIN1+FIELD-6M2 =LIN1+OMA1/6.a.4	0				Actuator	
=LIN1+FIELD-6M3 =LIN1+OMA1/6.b.1	0				=	
=LIN1+FIELD-6M4 =LIN1+OMA1/6.b.4	0				=	
=LIN1+FIELD-6M5 =LIN1+OMA1/6.c.1	0				=	
=LIN1+FIELD-30R1 =LIN1+OMA1/30.a.1	0				RTD1	
=LIN1+FIELD-30R2 =LIN1+OMA1/30.a.3	0				RTD2	
=LIN1+FIELD-30R3 =LIN1+OMA1/30.a.6	0				RTD3	
=LIN1+FIELD-30R4 =LIN1+OMA1/30.a.8	0				RTD4	
=LIN1+FIELD-21U1 =LIN1+OMA1/21.3	0					
=LIN1+FIELD-31U2 =LIN1+OMA1/31.0	1				Lenovo.PC PC - lenovo	
=LIN1+OMA1-1S1 =LIN1+OMA1/1.1	1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting	P3-63/EA/SVB-SW/N 012771	ETN ETN	ETN.P3-63/EA/SVB-SW/N Glavno stikalo 63A Main Switch 63A	
=LIN1+OMA1-29T1 =LIN1+OMA1/29.a.2	1 Piece	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE 1-BM40IE	HBM HBM	HBM.BM40IE	
=LIN1+OMA1-29T2 =LIN1+OMA1/29.a.2	1 Piece	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE 1-BM40IE	HBM HBM	HBM.BM40IE	
=LIN1+OMA1-29T3 =LIN1+OMA1/29.b.2	1 Piece	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE 1-BM40IE	HBM HBM	HBM.BM40IE	
=LIN1+OMA1-29T4 =LIN1+OMA1/29.b.2	1 Piece	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE 1-BM40IE	HBM HBM	HBM.BM40IE	
=LIN1+OMA1-29T5 =LIN1+OMA1/29.c.2	1 Piece	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE 1-BM40IE	HBM HBM	HBM.BM40IE	
=LIN1+OMA1-10FC1 =LIN1+OMA1/10.1	1 piece	Current monitoring equipment MICO BASIC 5.2/3.6 ELEC AUX CIRCUIT, 8 CHANNELS (IN: 24VDC OUT: 5x24V/2ADC 3x24V/6ADC)	9000-41068-0200600 9000-41068-0200600	MURR	MURR.9000-41068-0200600	
=LIN1+OMA1-11KF1 =LIN1+OMA1/11.0	1 Piece	TREE 8TX METALL - UNMANAGED SWITCH - 8 PORTS	8 port unmanaged switch 58171	MURR	MURR.58171	

# Parts list

Parts list

F01\_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos.
Placement	QU		Order number	Supplier	Function text	
=LIN1+OMA1-1H2 =LIN1+OMA1/1.2	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1H3 =LIN1+OMA1/1.3	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1K1 =LIN1+OMA1/1.7	1	Contactor TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC	LC1-D 3P 38A LC1D38P7	SE SE	SE.LC1D38P7	
=LIN1+OMA1-3K2 =LIN1+OMA1/3.b.4	1	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD RSL1AB4BD	SE SE	SE.RSL1AB4BD POWER ENABLE M1	
=LIN1+OMA1-3K2 =LIN1+OMA1/3.b.4	1	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1 RSLZVA1	SE SE	SE.RSLZVA1 =	
=LIN1+OMA1-3K3 =LIN1+OMA1/3.b.5	1	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD RSL1AB4BD	SE SE	SE.RSL1AB4BD POWER ENABLE M2	
=LIN1+OMA1-3K3 =LIN1+OMA1/3.b.5	1	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1 RSLZVA1	SE SE	SE.RSLZVA1 =	
=LIN1+OMA1-3K4 =LIN1+OMA1/3.b.6	1	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD RSL1AB4BD	SE SE	SE.RSL1AB4BD POWER ENABLE M3	
=LIN1+OMA1-3K4 =LIN1+OMA1/3.b.6	1	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1 RSLZVA1	SE SE	SE.RSLZVA1 =	
=LIN1+OMA1-3K5 =LIN1+OMA1/3.b.7	1	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD RSL1AB4BD	SE SE	SE.RSL1AB4BD POWER ENABLE M4	
=LIN1+OMA1-3K5 =LIN1+OMA1/3.b.7	1	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1 RSLZVA1	SE SE	SE.RSLZVA1 =	
=LIN1+OMA1-3K6 =LIN1+OMA1/3.b.8	1	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD RSL1AB4BD	SE SE	SE.RSL1AB4BD POWER ENABLE M5	
=LIN1+OMA1-3K6 =LIN1+OMA1/3.b.8	1	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1 RSLZVA1	SE SE	SE.RSLZVA1 =	
=LIN1+OMA1-17A1 =LIN1+OMA1/17.4	1	CPU 1215C, DC/DC/DC, 14DI/10DO/2AI/2AO SIMATIC, S7-1200	6ES7215-1AG40-0XB0 6ES7215-1AG40-0XB0	SIE SIE	SIE.6ES7215-1AG40-0XB0	
=LIN1+OMA1-18A2 =LIN1+OMA1/18.0	1 piece	S7-1200, ANALOG INPUT SM 1231 TC, 4 AI SIMATIC, S7-1200	6ES7231-5QD32-0XB0 6ES7231-5QD32-0XB0	SIE	SIE.6ES7231-5QD32-0XB0	
=LIN1+OMA1-18A3 =LIN1+OMA1/18.a.3	1	DIGITAL I/O SM 1223, 16DI/16DO SIMATIC, S7-1200	6ES7223-1BL32-0XB0 6ES7223-1BL32-0XB0	SIE SIE	SIE.6ES7223-1BL32-0XB0	
=LIN1+OMA1-18A4 =LIN1+OMA1/18.b.1	1	S7-1200, ANALOG INPUT SM 1231 RTD, 4 AI SIMATIC, S7-1200	6ES7231-5PD32-0XB0 6ES7231-5PD32-0XB0	SIE SIE	SIE.6ES7231-5PD32-0XB0	
=LIN1+OMA1-15K7 =LIN1+OMA1/15.2	1	SIMATIC HMI KTP700 BASIC SIMATIC, HMI	6AV2123-2GB03-0AX0 6AV2123-2GB03-0AX0	SIE SIE	SIE.6AV2123-2GB03-0AX0	



Parts list

F01\_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos.
Placement	QU		Order number	Supplier	Function text	
=LIN1+FIELD-20A1 =LIN1+OMA1/20.2	1	SIMATIC HMI KTP700 BASIC SIMATIC, HMI	6AV2123-2GB03-0AX0 6AV2123-2GB03-0AX0	SIE SIE	SIE.6AV2123-2GB03-0AX0	
=LIN1+OMA1-3F3 =LIN1+OMA1/3.a.2	1 Piece	Fuse terminal Fuse terminal, Screw connection, Fuse isolator, for screwable cross-connection, One end without screw connection, One end with screw connection, 6 mm², 250 V, 6.3 A, G-Si. 5 x 20, dark beige	WSI 6 10d11000000	WEI	WEI.1011000000	
=LIN1+OMA1-3F4 =LIN1+OMA1/3.a.2	1 Piece	Fuse terminal Fuse terminal, Screw connection, Fuse isolator, for screwable cross-connection, One end without screw connection, One end with screw connection, 6 mm², 250 V, 6.3 A, G-Si. 5 x 20, dark beige	WSI 6 10d11000000	WEI	WEI.1011000000	
=LIN1+OMA1-3F5 =LIN1+OMA1/3.a.2	1 Piece	Fuse terminal Fuse terminal, Screw connection, Fuse isolator, for screwable cross-connection, One end without screw connection, One end with screw connection, 6 mm², 250 V, 6.3 A, G-Si. 5 x 20, dark beige	WSI 6 10d11000000	WEI	WEI.1011000000	
=LIN1+OMA1-3F6 =LIN1+OMA1/3.a.3	1 Piece	Fuse terminal Fuse terminal, Screw connection, Fuse isolator, for screwable cross-connection, One end without screw connection, One end with screw connection, 6 mm², 250 V, 6.3 A, G-Si. 5 x 20, dark beige	WSI 6 10d11000000	WEI	WEI.1011000000	
=LIN1+OMA1-3F7 =LIN1+OMA1/3.a.3	1 Piece	Fuse terminal Fuse terminal, Screw connection, Fuse isolator, for screwable cross-connection, One end without screw connection, One end with screw connection, 6 mm², 250 V, 6.3 A, G-Si. 5 x 20, dark beige	WSI 6 10d11000000	WEI	WEI.1011000000	
=LIN1+OMA1-26K8 =LIN1+OMA1/26.1	1 Piece	Relay module Relay module, 24 V DC +/-20 %, Green LED, Free-wheeling diode, Reverse polarity protection, 2123490000 (AgNi) , 250 V AC, 8 A, Screw connection	TRS 24VDC 2CO 2123490000	WEI	WEI.1123490000	
=LIN1+OMA1-3TB1 =LIN1+OMA1/3.0	1 piece	Continuous current supply Power supply, 120 W, 5 A at 55 °C	PRO ECO3 120W 24V 5A 1469530000	WEI	WEI.1469530000	
=LIN1+OMA1-3TB2 =LIN1+OMA1/3.a.1	1 piece	Continuous current supply Power supply, 240 W, 5 A at 55 °C	PRO ECO 240W 48V 5A 1469590000	WEI	WEI.1469590000	
=LIN1+OMA1-3V1 =LIN1+OMA1/3.a.2	1 Piece	Solid-state relais Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 127,5 V DC, 4 A, Screw connection	TOS 24VDC/24VDC 4A 127,5 V DC, 4 A, Screw connection	WEI	WEI.1275100000	
=LIN1+OMA1-3V2 =LIN1+OMA1/3.a.2	1 Piece	Solid-state relais Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 127,5 V DC, 4 A, Screw connection	TOS 24VDC/24VDC 4A 127,5 V DC, 4 A, Screw connection	WEI	WEI.1275100000	
=LIN1+OMA1-3V3 =LIN1+OMA1/3.a.2	1 Piece	Solid-state relais Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 127,5 V DC, 4 A, Screw connection	TOS 24VDC/24VDC 4A 127,5 V DC, 4 A, Screw connection	WEI	WEI.1275100000	
=LIN1+OMA1-3V4 =LIN1+OMA1/3.a.3	1 Piece	Solid-state relais Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 127,5 V DC, 4 A, Screw connection	TOS 24VDC/24VDC 4A 127,5 V DC, 4 A, Screw connection	WEI	WEI.1275100000	
=LIN1+OMA1-3V5 =LIN1+OMA1/3.a.3	1 Piece	Solid-state relais Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 127,5 V DC, 4 A, Screw connection	TOS 24VDC/24VDC 4A 127,5 V DC, 4 A, Screw connection	WEI	WEI.1275100000	
=LIN1+OMA1-1X1 =LIN1+OMA1/1.0	2 Piece	End bracket End bracket, Wemid, dark beige, Rail: TS 35, when screwed in	WEW 35/2 1061200000	WEI	WEI.1061200000 Dovodne sponke	

Summarized parts list

F02\_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
	0					0,00
6ES7215-1AG40-0XB0	1	CPU 1215C, DC/DC/DC, 14DI/10DO/2AI/2AO	6ES7215-1AG40-0XB0	SIE	0,00	0,00
6ES7231-5QD32-0XB0	1	S7-1200, ANALOG INPUT SM 1231 TC, 4 AI	6ES7231-5QD32-0XB0		0,00	0,00
6ES7223-1BL32-0XB0	1	DIGITAL I/O SM 1223, 16DI/16DO	6ES7223-1BL32-0XB0	SIE	0,00	0,00
6ES7231-5PD32-0XB0	1	S7-1200, ANALOG INPUT SM 1231 RTD, 4 AI	6ES7231-5PD32-0XB0	SIE	0,00	0,00
BM017310--	1	Inštalacijski odklopnik, karak. C, 10A, 10kA, 3-polni Miniature Circuit Breaker (MCB) C10/3, 10kA	BM017310--	SCHR	0,00	0,00
BM017302--	1	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302--	SCHR	0,00	0,00
1011000000	5	Fuse terminal	WSI 6		0,00	0,00
BM017106--	2	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA Miniature Circuit Breaker (MCB) C6/1, 10kA	BM017106--		0,00	0,00
9000-41068-0200600	1	Current monitoring equipment	9000-41068-0200600		0,00	0,00
XB4BVM4	3	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4	SE	0,00	0,00
LC1D38P7	1	Contactora TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC	LC1-D 3P 38A	SE	0,00	0,00
RSL1AB4BD	5	Slim interface plug-in relay - Zelio RSL - 1 C/O standard - 24 V DC - 6 A	RSL1AB4BD	SE	0,00	0,00
RSLZVA1	5	Screw socket equipped with LED and protection circuit, 12-24 V	RSLZVA1	SE	0,00	0,00
6AV2123-2GB03-0AX0	2	SIMATIC HMI KTP700 BASIC	6AV2123-2GB03-0AX0	SIE	0,00	0,00
1123490000	1	Relay module	TRS 24VDC 2CO		0,00	0,00
58171	1	TREE 8TX METALL - UNMANAGED SWITCH - 8 PORTS	8 port unmanaged switch		0,00	0,00
IUKNF1523A	1	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m3/h Filter Ventilator 109x109x62mm (25m³/h), IP54	IUKNF1523A	SCHR	0,00	0,00
IK021038I-	0	N-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated neutral terminal, 15 outgoing terminals	IK021038I-	SCHR	0,00	0,00
IK021039I-	0	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated PE terminal, 15 outgoing terminals	IK021039I-	SCHR	0,00	0,00
BE501000--	2	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Motor Protection Circuit Breaker, 3-pole, 0.63-1.0A	BE501000--	SCHR	0,00	0,00
BE082882--	2	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882--	SCHR	0,00	0,00
012771	1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting	P3-63/EA/SVB-SW/N	ETN	0,00	0,00
IUK08566--	1	Termostat za ventilator, 0 - 60° C, 1 delovni kontakt Ventilation thermostat 1 NO switch, blue, 0°-60°C	IUK08566--	SCHR	0,00	0,00
1-BM40IE	5	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP	BM40IE	HBM	0,00	0,00
1469530000	1	Continuous current supply	PRO ECO3 120W 24V 5A		0,00	0,00
1469590000	1	Continuous current supply	PRO ECO 240W 48V 5A		0,00	0,00
UR6P3052	1	UR6P3052   Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta	UR6P3052	SCHR	0,00	0,00



0	1	2	3	4	5	6	7	8	9
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Summarized parts list

F02\_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
	1				0,00	0,00
	1				0,00	0,00
1275100000	5	Solid-state relais	TOS 24VDC/24VDC 4A		0,00	0,00
1061200000	2	End bracket	WEW 35/2		0,00	0,00
4000-73000-0010000	2	Connector (special)	4000-73000-0010000		0,00	0,00
BZ325003--	2	Vtičnica za montažo na letev s LED signalizacijo Rail mountable socket, with LED and screw connection	BZ325003--	SCHR	0,00	0,00
	1				0,00	0,00

Cable name6W1

Cable typeUNITRONIC® LiYCY 15x0,34 mm<sup>2</sup>

Free conductors25

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-6X12:2:2				
	=LIN1+OMA1-6X12:8:4				
	=LIN1+OMA1-6X12:14:4				
	=LIN1+OMA1-6X12:12:4				
	=LIN1+OMA1-6X12:10:4				
	=LIN1+OMA1-6X12:15:2				
	=LIN1+OMA1-6X12:13:2				
	=LIN1+OMA1-6X12:11:2				
	=LIN1+OMA1-6X12:6:1				
	=LIN1+OMA1-6X12:4:1				
	=LIN1+OMA1-6X12:1:4				
	=LIN1+OMA1-6X12:3:3				
	=LIN1+OMA1-6X12:9:2				
	=LIN1+OMA1-6X12:7:3				
	=LIN1+OMA1-6X12:5:3				

5 m

-6W1

L1

L2

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

Cable parts

Order number

LAPP.0034515

0034515

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-6M1:1	FIELD
				=LIN1+FIELD-6M1:2	FIELD
				=LIN1+FIELD-6M1:3	FIELD
				=LIN1+FIELD-6M1:4	FIELD
				=LIN1+FIELD-6M1:5	FIELD
				=LIN1+FIELD-6M1:6	FIELD
				=LIN1+FIELD-6M1:7	FIELD
				=LIN1+FIELD-6M1:8	FIELD
				=LIN1+FIELD-6M1:9	FIELD
				=LIN1+FIELD-6M1:10	FIELD
				=LIN1+FIELD-6M1:11	FIELD
				=LIN1+FIELD-6M1:12	FIELD
				=LIN1+FIELD-6M1:15	FIELD
				=LIN1+FIELD-6M1:14	FIELD
				=LIN1+FIELD-6M1:13	FIELD

+Summarized\_partList/2.a

DAFRA

Kontakt tehnologija

Odgovoren

Dejan Rožič

15. 09. 2025

Preveril

Vodja projekte

Mail

dejan.rozic@dafra-kt.si

Verzija eplan

2024.0.3

DAFRA D.O.O., Egasi d.o.o.

08/2024| RRI

Diagram kablov

= Dokumentacija

+ Cable\_Diagram

/

Page 5

Page 10 / 105

Cable name6W2

Cable typeUNITRONIC® LiYCY 15x0,34 mm<sup>2</sup>

Free conductors2

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-6X12:17:2				
	=LIN1+OMA1-6X12:24:4				
	=LIN1+OMA1-6X12:30:4				
	=LIN1+OMA1-6X12:28:4				
	=LIN1+OMA1-6X12:26:4				
	=LIN1+OMA1-6X12:31:2				
	=LIN1+OMA1-6X12:29:2				
	=LIN1+OMA1-6X12:27:2				
	=LIN1+OMA1-6X12:21:2				
	=LIN1+OMA1-6X12:19:2				
	=LIN1+OMA1-6X12:16:4				
	=LIN1+OMA1-6X12:18:4				
	=LIN1+OMA1-6X12:25:2				
	=LIN1+OMA1-6X12:22:4				
	=LIN1+OMA1-6X12:20:4				

5 m

-6W2

L1

L2

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

Cable parts

Order number

LAPP.0034515

0034515

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-6M2:1	FIELD
				=LIN1+FIELD-6M2:2	FIELD
				=LIN1+FIELD-6M2:3	FIELD
				=LIN1+FIELD-6M2:4	FIELD
				=LIN1+FIELD-6M2:5	FIELD
				=LIN1+FIELD-6M2:6	FIELD
				=LIN1+FIELD-6M2:7	FIELD
				=LIN1+FIELD-6M2:8	FIELD
				=LIN1+FIELD-6M2:9	FIELD
				=LIN1+FIELD-6M2:10	FIELD
				=LIN1+FIELD-6M2:11	FIELD
				=LIN1+FIELD-6M2:12	FIELD
				=LIN1+FIELD-6M2:15	FIELD
				=LIN1+FIELD-6M2:14	FIELD
				=LIN1+FIELD-6M2:13	FIELD

Cable name6W3

Cable typeUNITRONIC® LiYCY 15x0,34 mm<sup>2</sup>

Free conductors25

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-6X12:33:2				
	=LIN1+OMA1-6X12:40:4				
	=LIN1+OMA1-6X12:46:4				
	=LIN1+OMA1-6X12:44:4				
	=LIN1+OMA1-6X12:42:4				
	=LIN1+OMA1-6X12:47:2				
	=LIN1+OMA1-6X12:45:2				
	=LIN1+OMA1-6X12:43:2				
	=LIN1+OMA1-6X12:37:2				
	=LIN1+OMA1-6X12:35:2				
	=LIN1+OMA1-6X12:32:4				
	=LIN1+OMA1-6X12:34:4				
	=LIN1+OMA1-6X12:41:2				
	=LIN1+OMA1-6X12:38:4				
	=LIN1+OMA1-6X12:36:4				

5 m

-6W3

L1

L2

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

Cable parts

Order number

LAPP.0034515

0034515

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-6M3:1	FIELD
				=LIN1+FIELD-6M3:2	FIELD
				=LIN1+FIELD-6M3:3	FIELD
				=LIN1+FIELD-6M3:4	FIELD
				=LIN1+FIELD-6M3:5	FIELD
				=LIN1+FIELD-6M3:6	FIELD
				=LIN1+FIELD-6M3:7	FIELD
				=LIN1+FIELD-6M3:8	FIELD
				=LIN1+FIELD-6M3:9	FIELD
				=LIN1+FIELD-6M3:10	FIELD
				=LIN1+FIELD-6M3:11	FIELD
				=LIN1+FIELD-6M3:12	FIELD
				=LIN1+FIELD-6M3:15	FIELD
				=LIN1+FIELD-6M3:14	FIELD
				=LIN1+FIELD-6M3:13	FIELD

6

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/

Page

7

Page

12 / 105

8

7

Cable name6W4

Cable typeUNITRONIC® LiYCY 15x0,34 mm<sup>2</sup>

Free conductors25

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-6X12:49:2				
	=LIN1+OMA1-6X12:56:4				
	=LIN1+OMA1-6X12:62:4				
	=LIN1+OMA1-6X12:60:4				
	=LIN1+OMA1-6X12:58:4				
	=LIN1+OMA1-6X12:63:2				
	=LIN1+OMA1-6X12:61:2				
	=LIN1+OMA1-6X12:59:2				
	=LIN1+OMA1-6X12:53:2				
	=LIN1+OMA1-6X12:51:2				
	=LIN1+OMA1-6X12:48:4				
	=LIN1+OMA1-6X12:50:4				
	=LIN1+OMA1-6X12:57:2				
	=LIN1+OMA1-6X12:54:4				
	=LIN1+OMA1-6X12:52:4				

5 m

-6W4

L1

L2

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

Cable parts

Order number

LAPP.0034515

0034515

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-6M4:1	FIELD
				=LIN1+FIELD-6M4:2	FIELD
				=LIN1+FIELD-6M4:3	FIELD
				=LIN1+FIELD-6M4:4	FIELD
				=LIN1+FIELD-6M4:5	FIELD
				=LIN1+FIELD-6M4:6	FIELD
				=LIN1+FIELD-6M4:7	FIELD
				=LIN1+FIELD-6M4:8	FIELD
				=LIN1+FIELD-6M4:9	FIELD
				=LIN1+FIELD-6M4:10	FIELD
				=LIN1+FIELD-6M4:11	FIELD
				=LIN1+FIELD-6M4:12	FIELD
				=LIN1+FIELD-6M4:15	FIELD
				=LIN1+FIELD-6M4:14	FIELD
				=LIN1+FIELD-6M4:13	FIELD

7

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Page

8

Page

13 / 105

9

Cable name6W5

Cable typeUNITRONIC® LiYCY 15x0,34 mm<sup>2</sup>

Free conductors25

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-6X12:65:2				
	=LIN1+OMA1-6X12:72:4				
	=LIN1+OMA1-6X12:78:4				
	=LIN1+OMA1-6X12:76:4				
	=LIN1+OMA1-6X12:74:4				
	=LIN1+OMA1-6X12:79:2				
	=LIN1+OMA1-6X12:77:2				
	=LIN1+OMA1-6X12:75:2				
	=LIN1+OMA1-6X12:69:2				
	=LIN1+OMA1-6X12:67:2				
	=LIN1+OMA1-6X12:64:4				
	=LIN1+OMA1-6X12:66:4				
	=LIN1+OMA1-6X12:73:2				
	=LIN1+OMA1-6X12:70:4				
	=LIN1+OMA1-6X12:68:4				

5 m

-6W5

L1

L2

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

WH

BN

GN

YE

GY

PK

BU

RD

BK

VT

GYPK

RDBU

WHGN

BNGN

WHYE

SH

BNGN

WHGN

Cable parts

Order number

LAPP.0034515

0034515

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-6M5:1	FIELD
				=LIN1+FIELD-6M5:2	FIELD
				=LIN1+FIELD-6M5:3	FIELD
				=LIN1+FIELD-6M5:4	FIELD
				=LIN1+FIELD-6M5:5	FIELD
				=LIN1+FIELD-6M5:6	FIELD
				=LIN1+FIELD-6M5:7	FIELD
				=LIN1+FIELD-6M5:8	FIELD
				=LIN1+FIELD-6M5:9	FIELD
				=LIN1+FIELD-6M5:10	FIELD
				=LIN1+FIELD-6M5:11	FIELD
				=LIN1+FIELD-6M5:12	FIELD
				=LIN1+FIELD-6M5:15	FIELD
				=LIN1+FIELD-6M5:14	FIELD
				=LIN1+FIELD-6M5:13	FIELD

8

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/

Page

9

Page

14 / 105

10



Cable name11W6

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X1	PLC KOMUNIKACIJA			

WH

YE

BU

OG

SH

WH

YE

BU

OG

SH

-11W6

L2

Cable parts

Order number

LAPP.2170891

2170891

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-17A1:X1P1 R	

Cable name11W7

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number

WH

YE

BU

OG

SH

-11W7

WH

YE

BU

OG

SH

L1

L2

Cable parts

Order number

LAPP.2170891

2170891

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				NG-LIN1+OMA1-11KF1:X2:1	

Cable name11W8

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number

WH

YE

BU

OG

SH

-11W8

WH

YE

BU

OG

SH

L1

L2

Cable parts

Order number

LAPP.2170891

2170891

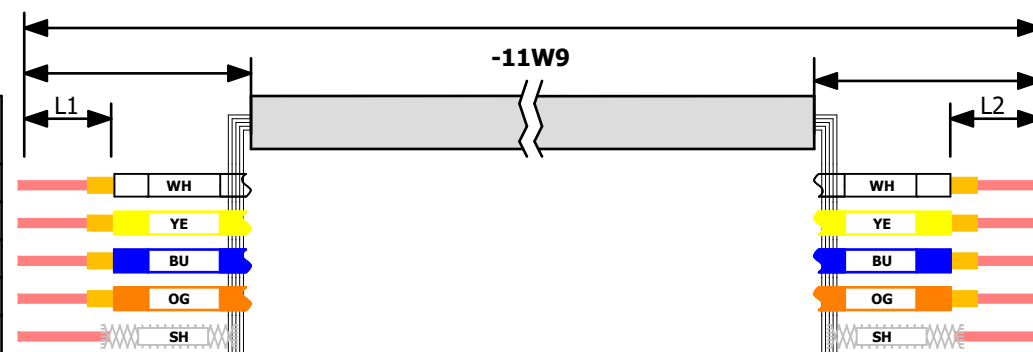
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

**Cable name** 11W9  
**Cable type** ETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>  
**Free conductors** 4

<b>Cable parts</b>	LAPP.2170891
<b>Order number</b>	2170891

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number



Part number	L2 [mm]	Stopper	Function text target	Target	Location designation

Cable name11W10

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>

Free conductors

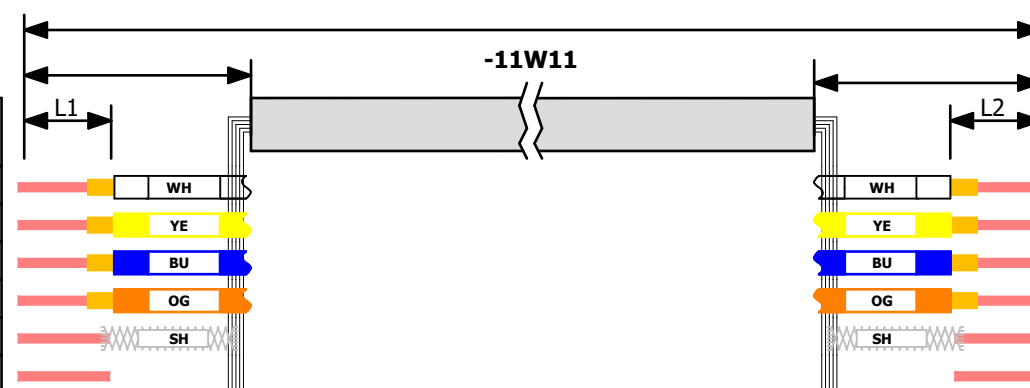
Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X5:NC				

0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

**Cable name** 11W11  
**Cable type** ETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>  
**Free conductors** 4

<b>Cable parts</b>	LAPP.2170891
<b>Order number</b>	2170891

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X6:1				



Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			=LIN1+OMA1-11XF1:X1:IN:1-8		



Cable name11W12

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X7:NC				

WH

YE

BU

OG

SH

WH

YE

BU

OG

SH

-11W12

L2

Cable parts

Order number

LAPP.2170891

2170891

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			=LIN1+OMA1-11XF2:X1:IN:1-8		

0

1

2

3

4

5

6

7

8

9

Cable name11W13

Cable typeETHERLINE® PN Cat.5e Y 4x22 mm<sup>2</sup>

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X8:NC				

&lt;

0

1

2

3

4

5

6

7

8

9

Cable name12W14

Cable type

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-21X15:1:2				
	=LIN1+OMA1-21X15:2:4				
	=LIN1+OMA1-21X15:3:2				

0

1

2

3

4

5

6

7

8

9

Cable name12W15

Cable type

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-21X15:4:4				
	=LIN1+OMA1-21X15:5:2				
	=LIN1+OMA1-21X15:6:4				

-12W15

Cable parts

Order number

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+PLC-32X2:1	
				=LIN1+PLC-32X2:3	
				=LIN1+PLC-32X2:4	

18

20

Cable name12W16

Cable type

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-21X15:1:2				
	=LIN1+OMA1-21X15:2:4				
	=LIN1+OMA1-21X15:4:4				
	=LIN1+OMA1-21X15:3:2				
	=LIN1+OMA1-21X15:6:4				
	=LIN1+OMA1-21X15:5:2				

BK

BN

BU

GY

OG

RD

-12W16

BK

BN

BU

GY

OG

RD

Cable parts

Order number

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+PLC-32X3:1	
				=LIN1+PLC-32X3:2	
				=LIN1+PLC-32X3:4	
				=LIN1+PLC-32X3:3	
				=LIN1+PLC-32X3:6	
				=LIN1+PLC-32X3:5	

Cable name

20W21

Cable type

7G0,5 mm²

Free conductors

4

Cable parts

7G075

Order number

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-12X13:17:1				
	=LIN1+OMA1-12X13:18:1				
	=LIN1+OMA1-12X13:19:1				

L1

1

2

3

4

5

6

PE

-20W21

L2

1

2

3

4

5

6

PE

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-20A1:-X80:1	<i>FIELD</i>
				=LIN1+FIELD-20A1:-X80:2	<i>FIELD</i>
				=LIN1+FIELD-20A1:FE	<i>FIELD</i>



0

1

2

3

4

5

6

7

8

9

Cable name30W22

Cable typeSAC-5P- 5,0-PUR/M12FS

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
FIELD	=LIN1+FIELD-30XC1:1	RTD1			
FIELD	=LIN1+FIELD-30XC1:3	=			
FIELD	=LIN1+FIELD-30XC1:2	=			
FIELD	=LIN1+FIELD-30XC1:4	=			

BN

BU

WH

BK

BN

BU

WH

BK

BN

BU

WH

BK

-30W22

L1

L2

Cable parts

Order number

PXC.1669848

1669848

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			RTD1	IN1+OMA1-18A4:-X10:5	
				IN1+OMA1-18A4:-X10:7	
				IN1+OMA1-18A4:-X10:6	
				IN1+OMA1-18A4:-X10:4	

21

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= Dokumentacija

+ Cable\_Diagram

Page

22

Page

27 / 105

23

0

1

2

3

4

5

6

7

8

9

Cable name30W23

Cable typeSAC-5P- 5,0-PUR/M12FS

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
FIELD	=LIN1+FIELD-30XC2:1	RTD2			
FIELD	=LIN1+FIELD-30XC2:3	=			
FIELD	=LIN1+FIELD-30XC2:2	=			
FIELD	=LIN1+FIELD-30XC2:4	=			

BN

BU

WH

BK

BN

BU

WH

BK

Cable partsPXC.1669848

Order number1669848

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			RTD2	LIN1+OMA1-18A4:-X11:5	
				=LIN1+OMA1-18A4:-X11:7	
				=LIN1+OMA1-18A4:-X11:6	
				=LIN1+OMA1-18A4:-X11:4	

BN

BU

WH

BK

BN

BU

WH

BK

BN

BU

WH

BK

BN

BU

WH

BK

0

1

2

3

4

5

6

7

8

9

Cable name30W24

Cable typeSAC-5P- 5,0-PUR/M12FS

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
FIELD	=LIN1+FIELD-30XC3:1	RTD3			
FIELD	=LIN1+FIELD-30XC3:3	=			
FIELD	=LIN1+FIELD-30XC3:2	=			
FIELD	=LIN1+FIELD-30XC3:4	=			

0

1

2

3

4

5

6

7

8

9

Cable name30W25

Cable typeSAC-5P- 5,0-PUR/M12FS

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
FIELD	=LIN1+FIELD-30XC4:1	RTD4			
FIELD	=LIN1+FIELD-30XC4:3	=			
FIELD	=LIN1+FIELD-30XC4:2	=			
FIELD	=LIN1+FIELD-30XC4:4	=			

BN

BU

WH

BK

-30W25

BN

BU

WH

BK

Part number

L2  
[mm]

Stopper

Function text target

Target

Location designation

RTD4

LIN1+OMA1-18A4:-X13:5

=LIN1+OMA1-18A4:-X13:7

=LIN1+OMA1-18A4:-X13:6

=LIN1+OMA1-18A4:-X13:4

Cable parts

Order number

PXC.1669848

1669848

PDF\_004

Cable overview

F10\_002

Cable type	Cable description	Device tag	Conductors	Cross-section	Length	Function text
UNITRONIC® LIYCY		6W1	15	0,34	5	Actuator cable M1
		6W2	15	0,34	5	Actuator cable M2
		6W3	15	0,34	5	Actuator cable M3
		6W4	15	0,34	5	Actuator cable M4
		6W5	15	0,34	5	Actuator cable M1
ETHERLINE® PN Cat.5e Y	ETHERLINE Y CAT5 2X2XAWG22	11W6	4	22		PLC KOMUNIKACIJA
	ETHERLINE Y CAT5 2X2XAWG22	11W7	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W8	4	22		HMI KOMUNIKACIJA
	ETHERLINE Y CAT5 2X2XAWG22	11W9	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W10	4	22		=
	ETHERLINE Y CAT5 2X2XAWG22	11W11	4	22		FREKVENČNIK
	ETHERLINE Y CAT5 2X2XAWG22	11W12	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W13	4	22		=
		12W14				
		12W15				
		12W16				
		20W21	7G	0,5		
SAC-5P- 5,0-PUR/M12FS		30W22				RTD1
		30W23				RTD2
		30W24				RTD3
		30W25				RTD4

Terminal diagram										F13_005									



# Terminal diagram

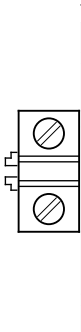




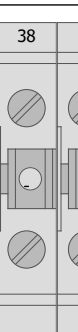


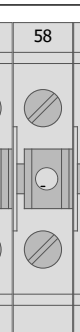

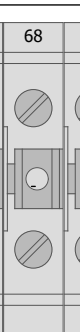




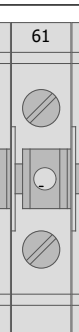

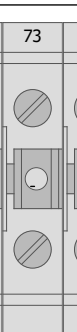
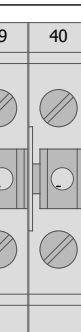



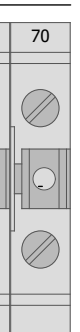



F13\_005

Terminal diagram					
F13_005					
Page	Function text	Potential	External targets	Internal targets	Function text
/3.a.8	<div> <div>Strip</div> <div>=LIN1+OMA1-3X3</div> <div>48VDC</div> <div>Wiring</div> <div>-3TB2</div> </div>				
	<div> <div>Strip</div> <div>=LIN1+OMA1-4X4</div> <div>24V DC</div> <div>Wiring</div> <div>-11KF1</div> <div>-3V1</div> </div>				
	/4.1	L+	-10FC1		
	/4.1				
	/4.1				
	/4.2				
	/4.2	L+	-29T2		
Page	Function text	Potential	External targets	Internal targets	Function text
/5.	<div> <div>Strip</div> <div>=LIN1+OMA1-5X5</div> <div>0V DC</div> <div>Wiring</div> </div>				
	/5.1	L-	-3TB1	-17A1	
	/5.1	L-	-10FC1	-17A1	
	/5.1	L-	-21X15	-17A1	
	/5.2	L-	-21X15	-18A2	
	/5.2			-18A3	
	/5.2			-12X13	
	/5.2			-11KF1	
	/5.2			-26K8	
	/5.3	POWER ENABLE M1	-3K2	-6X12	-6X12
	/5.3		-29T2	-6X12	-6X12
	/5.3			-6X12	-6X12

0	1	2	3	4	5	6	7	8	9
Strip =LIN1+OMA1-6X12									
Page	Function text	Potential	External targets	Wiring	Wiring	Internal targets	Function text		
/6.a.1		L	+FIELD-6M1	6W1 GYPK		-3K2			
/6.a.1			-29T1			6W1 WH	+FIELD-6M1		
/6.a.1		L	+FIELD-6M1	6W1 RDBU					
/6.a.1						6W1 VT	+FIELD-6M1		
/6.a.2		PE	+FIELD-6M1	6W1 WHGN		6W1 GNYE	-3X3		
/6.a.2		L-	-5X5	BUWH		6W1 BK	+FIELD-6M1		
/6.a.2		PE	+FIELD-6M1	6W1 BNGN					
/6.a.3		L-	+FIELD-6M1	6W1 BN		BUWH	-5X5		
/6.a.3		L-	-5X5	BUWH		6W1 WHYE	+FIELD-6M1		
/6.a.3		L	+FIELD-6M1	6W1 GY		BU	-21X15	M1 GO POS1	
/6.a.3	M1 IN POS1	L	-21X15	BU		RD	+FIELD-6M1		
/6.a.3		L	+FIELD-6M1	6W1 YE		BU	-21X15	M1 GO POS2	
/6.a.3	M1 IN POS2	L	-21X15	BU		BU	+FIELD-6M1		
/6.a.3		L	+FIELD-6M1	6W1 GN		BU	-21X15	M1 HOMMING	
/6.a.3	M1 HOMMED	L	-21X15	BU		PK	+FIELD-6M1		
/6.a.5		L	+FIELD-6M2	6W2 GYPK		BU	-3K3		
/6.a.5						WH	+FIELD-6M2		
/6.a.5		L	+FIELD-6M2	6W2 RDBU					
/6.a.5						6W2 VT	+FIELD-6M2		
/6.a.5		PE	+FIELD-6M2	6W2 WHGN		6W2 GNYE	-3X3		
/6.a.5		L-	-5X5	BUWH		6W2 BK	+FIELD-6M2		
/6.a.5		PE	+FIELD-6M2	6W2 BNGN					
/6.a.5									
/6.a.6		L-	+FIELD-6M2	6W2 BN					
/6.a.6		L-	-5X5	BUWH		6W2 WHYE	+FIELD-6M2		
/6.a.6		L	+FIELD-6M2	6W2 GY		BU	-21X15	M2 GO POS1	
/6.a.6	M2 IN POS1	L	-21X15	BU		RD	+FIELD-6M2		
/6.a.6		L	+FIELD-6M2	6W2 YE		BU	-21X15	M2 GO POS2	
/6.a.6	M2 IN POS2	L	-21X15	BU		BU	+FIELD-6M2		
/6.a.7		L	+FIELD-6M2	6W2 GN		BU	-21X15	M2 HOMMING	
/6.a.7	M2 HOMMED	L	-21X15	BU		PK	+FIELD-6M2		
/6.b.1		L	+FIELD-6M3	6W3 GYPK		BU	-3K4		
/6.b.1						WH	+FIELD-6M3		
/6.b.1		L	+FIELD-6M3	6W3 RDBU					
/6.b.1						6W3 VT	+FIELD-6M3		

0	1	2	3	4	5	6	7	8	9
Strip =LIN1+OMA1-6X12									
Page	Function text	Potential	External targets	Wiring	Wiring	Internal targets	Function text		
/6.b.2		PE	+FIELD-6M3	6W3 WHGN		GNVE	-3X3		
/6.b.2		L-	-5X5	BUWH		BK	+FIELD-6M3		
/6.b.2		PE	+FIELD-6M3	6W3 BNGN					
/6.b.2									
/6.b.3		L-	+FIELD-6M3	6W3 BN					
/6.b.3		L-	-5X5	BUWH		WHYE	+FIELD-6M3		
/6.b.3		L	+FIELD-6M3	6W3 GY		BU	-21X15	M3 GO POS1	
/6.b.3	M3 IN POS1	L	-21X15	BU		RD	+FIELD-6M3		
/6.b.3		L	+FIELD-6M3	6W3 YE		BU	-21X15	M3 GO POS2	
/6.b.3	M3 IN POS2	L	-21X15	BU		BU	+FIELD-6M3		
/6.b.3		L	+FIELD-6M3	6W3 GN		BU	-21X15	M3 HOMMING	
/6.b.3	M3 HOMMED	L	-21X15	BU		PK	+FIELD-6M3		
/6.b.5		L	+FIELD-6M4	6W4 GYPK		BU	-3K5		
/6.b.5						WH	+FIELD-6M4		
/6.b.5		L	+FIELD-6M4	6W4 RDBU					
/6.b.5									
/6.b.5		PE	+FIELD-6M4	6W4 WHGN		VT	+FIELD-6M4		
/6.b.5		L-	-5X5	BUWH		GNVE	-3X3		
/6.b.5		PE	+FIELD-6M4	6W4 BNGN		BK	+FIELD-6M4		
/6.b.5									
/6.b.6		L-	+FIELD-6M4	6W4 BN					
/6.b.6		L-	-5X5	BUWH		WHYE	+FIELD-6M4		
/6.b.6		L	+FIELD-6M4	6W4 GY		BU	-21X15	M4 GO POS1	
/6.b.6	M4 IN POS1	L	-21X15	BU		RD	+FIELD-6M4		
/6.b.6		L	+FIELD-6M4	6W4 YE		BU	-21X15	M4 GO POS2	
/6.b.6	M4 IN POS2	L	-21X15	BU		BU	+FIELD-6M4		
/6.b.7		L	+FIELD-6M4	6W4 GN		BU	-21X15	M4 HOMMING	
/6.b.7	M4 HOMMED	L	-21X15	BU		PK	+FIELD-6M4		
/6.c.1		L	+FIELD-6M5	6W5 GYPK		BU	-3K6		
/6.c.1						WH	+FIELD-6M5		
/6.c.1		L	+FIELD-6M5	6W5 RDBU					
/6.c.1									
/6.c.2		PE	+FIELD-6M5	6W5 WHGN		VT	+FIELD-6M5		
/6.c.2		L-	-5X5	BUWH		GNVE	-3X3		
/6.c.2		PE	+FIELD-6M5	6W5 BNGN		BK	+FIELD-6M5		

Terminal diagram							F13_005
Strip							
=LIN1+OMA1-6X12							
Page	Function text	Potential	External targets	Wiring	Internal targets	Function text	
/6.c.2							
/6.c.3		L-	+FIELD-6M5	6M5 BN			
/6.c.3		L-	-5X5	BUWH	6M5	+FIELD-6M5	
/6.c.3		L	+FIELD-6M5	GY	BU	-21X15	
/6.c.3	M5 IN POS1	L	-21X15	BU	RD	+FIELD-6M5	
/6.c.3		L	+FIELD-6M5	YE	BU	-21X15	
/6.c.3	M5 IN POS2	L	-21X15	BU	BU	+FIELD-6M5	
/6.c.3		L	+FIELD-6M5	GN	BU	-21X15	
/6.c.3	M5 HOMMED	L	-21X15	BU	PK	+FIELD-6M5	
Strip							
=LIN1+OMA1-12X13							
Page	Function text	Potential	External targets	Wiring	Internal targets	Function text	
/20.6		L+	-10FC1				
/20.6		L-	-5X5	BUWH	20W21	+FIELD-20A1	
/20.6		PE	-PE	GNVE	20W21	+FIELD-20A1	
Strip							
=LIN1+OMA1-21X15							
Page	Function text	Potential	External targets	Wiring	Internal targets	Function text	
/21.1	Trigger		-17A1				
/24.b.1	M1 IN POS1	L	-18A3	BU	BU	-6X12	
/24.c.1	M2 IN POS2	L	-18A3	BU	BU	-6X12	

Terminal diagram										F13_005
Strip										
=LIN1+OMA1-21X15										
Page	Function text	Potential	External targets	PLC sponke		Internal targets	Function text			
				Wiring	Wiring					
/24.d.1	M3 HOMMED	L	-18A3	BU		-6X12				
/24.e.1	M5 IN POS1	L	-18A3	BU		-6X12				
/27.1	POWER ENABLE M4	L	-3K5	BU		-17A1	POWER ENABLE M4			
/27.a.1		L	-6X12	BU		-18A3	M1 GO POS1			
/27.b.1		L	-6X12	BU		-18A3	M2 GO POS2			
/27.c.1		L	-6X12	BU		-18A3	M3 HOMMING			
/27.d.1		L	-6X12	BU		-18A3	M5 GO POS1			
/24.c.3		L	-18A3	BU		-6X12				
/24.b.3	M1 IN POS2	L	-18A3	BU		-6X12				
/24.d.3	M4 IN POS1	L	-18A3	BU		-6X12				
/24.e.3	M5 IN POS2	L	-18A3	BU		-6X12				
/27.3	POWER ENABLE M5	L	-3K6	BU		-17A1	POWER ENABLE M5			
/27.a.3		L	-6X12	BU		-18A3	M1 GO POS2			
/27.b.3		L	-6X12	BU		-18A3	M2 HOMMING			
/27.c.3		L	-6X12	BU		-18A3	M4 GO POS1			
/27.d.3		L	-6X12	BU		-18A3	M5 GO POS2			
/21.3			-17A1			+FIELD-21X1	Trigger			
/24.c.5	M3 IN POS1	L	-18A3	BU		-6X12				
/24.b.5	M1 HOMMED	L	-18A3	BU		-6X12				
/24.d.5	M4 IN POS2	L	-18A3	BU		-6X12				
/24.e.5	M5 HOMMED	L	-18A3	BU		-6X12				
/27.a.5		L	-6X12	BU		-18A3	M1 HOMMING			
/27.b.6		L	-6X12	BU		-18A3	M3 GO POS1			
/27.c.6		L	-6X12	BU		-18A3	M4 GO POS2			
/27.d.6		L	-6X12	BU		-18A3	M5 HOMMING			
/21.5			-17A1			+FIELD-21X1	Trigger			
/24.c.8	M3 IN POS2	L	-18A3	BU		-6X12				
/24.b.8	M2 IN POS1	L	-18A3	BU		-6X12				
/24.d.8	M4 HOMMED	L	-18A3	BU		-6X12				
/24.e.8			-18A3							
/27.a.8		L	-6X12	BU		-18A3	M2 GO POS1			
/27.b.8		L	-6X12	BU		-18A3	M3 GO POS2			
/27.c.8		L	-6X12	BU		-18A3	M4 HOMMING			

Page	Function text	Potential	External targets	Wiring	PLC sponke	Wiring	Internal targets	Function text
/27.d.8								
/21.8			-17A1				-18A3	Trigger
/22.1			-17A1				+FIELD-21X1	
/22.3			-17A1					
/22.5			-17A1					
/22.8	EGASI PWR OK	L	-17A1	BU			-3V5	
/23.1			-17A1					
/23.3			-17A1					
/23.5			-17A1					
/23.8			-17A1					
/24.1			-17A1					
/24.3	AKD1 - status		-17A1					
/24.5								
/24.8								
/25.1				BU			-17A1	Sistem feedback OK
/25.3							-17A1	
/25.5							-17A1	
/25.8							-17A1	
/26.1		L	-26K8	BU			-17A1	
/26.3	POWER ENABLE M1	L	-3K2	BU			-17A1	POWER ENABLE M1
/26.5	POWER ENABLE M2	L	-3K3	BU			-17A1	POWER ENABLE M2
/26.8	POWER ENABLE M3	L	-3K4	BU			-17A1	POWER ENABLE M3
/28.2			-17A1					
/28.5			-17A1					
/29.2			-17A1					
/29.5			-17A1					
/12.0			+PLC-32X3	BK 12W16				
/12.1		L;-L	+PLC-32X1	BK 12W14				
/12.1			+PLC-32X3	BN 12W16				
/12.1			+PLC-32X1	BN 12W14				
/12.1			+PLC-32X3	GY 12W16			-5X5	
/12.1			+PLC-32X1	GY 12W14				
/12.2		L;-L	+PLC-32X2	BU 12W16				
/12.2			+PLC-32X3	BK 12W15				
/12.2			+PLC-32X1	RD 12W16			-5X5	
/12.2		L;L	+PLC-32X2	BN 12W15				
/12.3			+PLC-32X3	OG 12W16				
/12.4			+PLC-32X2	BU 12W15				

# Terminal diagram

F13\_005

Terminal diagram

F13\_005


## Plug diagram

F22\_001

[illegible]



Plug diagram

F22\_001

Strip designation =LIN1+OMA1-6XP2																					Cable name					Cable type					Page / column				
Target designation										Connection point	Plug designation	Jumper	Device connection point	Target designation					Connection point																
1											1			-6F9					2													/6.2			
2											2			-N					8													/6.2			
3											3			-PE					12													/6.2			

## Plug diagram

F22\_001

[illegible]

F22\_001

Page / column

## Plug diagram

F22\_001

[illegible]

## Plug diagram

F22\_001

[illegible]

0	1	2	3	4	5	6	7	8	9
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## Plug overview

F23\_002

Plug designation	Function text	Plug					Page of plug diagram
		first	last	Total PE	Total N	Total number	
=L1+MP-?X1				0	0	0	
=L1+MP-?X2				0	0	0	
=L1+MP-?X3				0	0	0	
=LIN1+OMA1-6XP1		1	3	0	0	3	=Dokumentacija+Plug_Diagram/104
=LIN1+OMA1-6XP2		1	3	0	0	3	=Dokumentacija+Plug_Diagram/105
=LIN1+FIELD-30XC1	RTD1	1	4	0	0	4	=Dokumentacija+Plug_Diagram/106
=LIN1+FIELD-30XC2	RTD2	1	4	0	0	4	=Dokumentacija+Plug_Diagram/107
=LIN1+FIELD-30XC3	RTD3	1	4	0	0	4	=Dokumentacija+Plug_Diagram/108
=LIN1+FIELD-30XC4	RTD4	1	4	0	0	4	=Dokumentacija+Plug_Diagram/109

Terminal-strip overview

F14\_002

Terminal strip	Function text	Terminals					Terminal diagram page
		first	last	Total PE	Total N	Total number	
=LIN1+OMA1-1X1	Dovodne sponke	1	PE	1	0	5	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-2X2	Hlajenje ele. omare	1	PE	1	1	3	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-3X3	48VDC	1	12	0	0	12	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-4X4	24V DC	1	5	0	0	5	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-5X5	0V DC	1	11	0	0	11	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-6X12		1	79	0	0	80	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-12X13		17	19	0	0	6	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-21X15	PLC sponke	17	16	0	0	81	=Dokumentacija+Terminal_Diagram/3

Table of contents

F06\_002

Function designation	Location designation	Page	Page description	supplementary page field	Date	Edited by
Dokumentacija	TitlePage	1	Naslovna stran		13. 08. 2024	DEJAN
	TitlePage	2	Title page / cover sheet		13. 08. 2024	DEJAN
	Part_List	1	naprava		29. 05. 2025	DEJAN
	Part_List	1.a	naprava		29. 05. 2025	DEJAN
	Part_List	1.b	naprava		29. 05. 2025	DEJAN
	Part_List	1.c	naprava		29. 05. 2025	DEJAN
	Part_List	1.d	naprava		29. 05. 2025	DEJAN
	Summarized_partList	2	Sumarna kosovnica		29. 05. 2025	DEJAN
	Summarized_partList	2.a	Sumarna kosovnica		29. 05. 2025	DEJAN
	Cable_Diagram	5	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	6	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	7	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	8	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	9	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	10	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	11	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	12	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	13	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	14	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	15	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	16	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	17	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	18	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	19	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	20	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	21	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	22	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	23	Diagram kablov		29. 05. 2025	DEJAN



Table of contents

F06\_002

Function designation	Location designation	Page	Page description	supplementary page field	Date	Edited by
Dokumentacija	Cable_Diagram	24	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Diagram	25	Diagram kablov		29. 05. 2025	DEJAN
	Cable_Overview	9	Pregled kablov		29. 05. 2025	DEJAN
	Terminal_Diagram	3	Terminal diagram =LIN1+OMA1-1X1 =LIN1+OMA1-2X2 =LIN1+OMA1-3X3		29. 05. 2025	DEJAN
	Terminal_Diagram	3.a	Terminal diagram =LIN1+OMA1-3X3 =LIN1+OMA1-4X4 =LIN1+OMA1-5X5		29. 05. 2025	DEJAN
	Terminal_Diagram	3.b	Terminal diagram =LIN1+OMA1-6X12		29. 05. 2025	DEJAN
	Terminal_Diagram	3.c	Terminal diagram =LIN1+OMA1-6X12		29. 05. 2025	DEJAN
	Terminal_Diagram	3.d	Terminal diagram =LIN1+OMA1-6X12 =LIN1+OMA1-12X13 =LIN1+OMA1-21X15		29. 05. 2025	DEJAN
	Terminal_Diagram	3.e	Terminal diagram =LIN1+OMA1-21X15		29. 05. 2025	DEJAN
	Terminal_Diagram	3.f	Terminal diagram =LIN1+OMA1-21X15		29. 05. 2025	DEJAN
	Terminal_Diagram	3.g	Terminal diagram =LIN1+OMA1-21X15		29. 05. 2025	DEJAN
	Plug_Diagram	104	Plug diagram =LIN1+OMA1-6XP1		29. 05. 2025	DEJAN
	Plug_Diagram	105	Plug diagram =LIN1+OMA1-6XP2		29. 05. 2025	DEJAN
	Plug_Diagram	106	Plug diagram =LIN1+FIELD-30XC1		29. 05. 2025	DEJAN
	Plug_Diagram	107	Plug diagram =LIN1+FIELD-30XC2		29. 05. 2025	DEJAN
	Plug_Diagram	108	Plug diagram =LIN1+FIELD-30XC3		29. 05. 2025	DEJAN
	Plug_Diagram	109	Plug diagram =LIN1+FIELD-30XC4		29. 05. 2025	DEJAN
	Plug_Overview	1	Plug overview : =L1+MP-?X1 - =LIN1+FIELD-30XC4		29. 05. 2025	DEJAN
	Terminal_strip_OverView	4	Pregled spončnih letev		29. 05. 2025	DEJAN
	TOC	1	Kazalo vsebine		29. 05. 2025	DEJAN
	TOC	1.a	Kazalo vsebine		29. 05. 2025	DEJAN
	TOC	1.b	Kazalo vsebine		29. 05. 2025	DEJAN
	TOC	1.c	Kazalo vsebine		29. 05. 2025	DEJAN
LIN1	OMA1	1	Dovod		29. 05. 2025	DEJAN
	OMA1	2	HLAJENJE ELE. OMARE		29. 05. 2025	DEJAN
	OMA1	3	220V AC / 24V DC		29. 05. 2025	DEJAN
	OMA1	3.a	220V AC / 48V DC		29. 05. 2025	DEJAN
	OMA1	3.b	EGASI actuator POWER enable		29. 05. 2025	DEJAN



Table of contents

F06\_002

Function designation	Location designation	Page	Page description	supplementary page field	Date	Edited by
LIN1	OMA1	25	DQ		29. 05. 2025	DEJAN
	OMA1	26	DQ		29. 05. 2025	DEJAN
	OMA1	27	DQ		29. 05. 2025	DEJAN
	OMA1	27.a	DQ		29. 05. 2025	DEJAN
	OMA1	27.b	DQ		29. 05. 2025	DEJAN
	OMA1	27.c	DQ		29. 05. 2025	DEJAN
	OMA1	27.d	DQ		29. 05. 2025	DEJAN
	OMA1	28	AQ		29. 05. 2025	DEJAN
	OMA1	28.a	AQ		23. 05. 2025	DEJAN
	OMA1	29	AI		29. 05. 2025	DEJAN
	OMA1	29.a	hbm		29. 05. 2025	DEJAN
	OMA1	29.b	hbm		28. 05. 2025	DEJAN
	OMA1	29.c	hbm		28. 05. 2025	DEJAN
	OMA1	30	TC		28. 05. 2025	DEJAN
	OMA1	30.a	RTD		29. 05. 2025	DEJAN
	OMA1	31	PC & Router komunikacija		29. 05. 2025	DEJAN
	OMA1	32	OMARA1 - dimenzije ele. omare - WSA1008260		29. 05. 2025	DEJAN
	OMA1	33	OMARA1 - montažna plošča - WSA1008260		29. 05. 2025	DEJAN
	OMA1	34	Komponente		29. 05. 2025	DEJAN

1.b

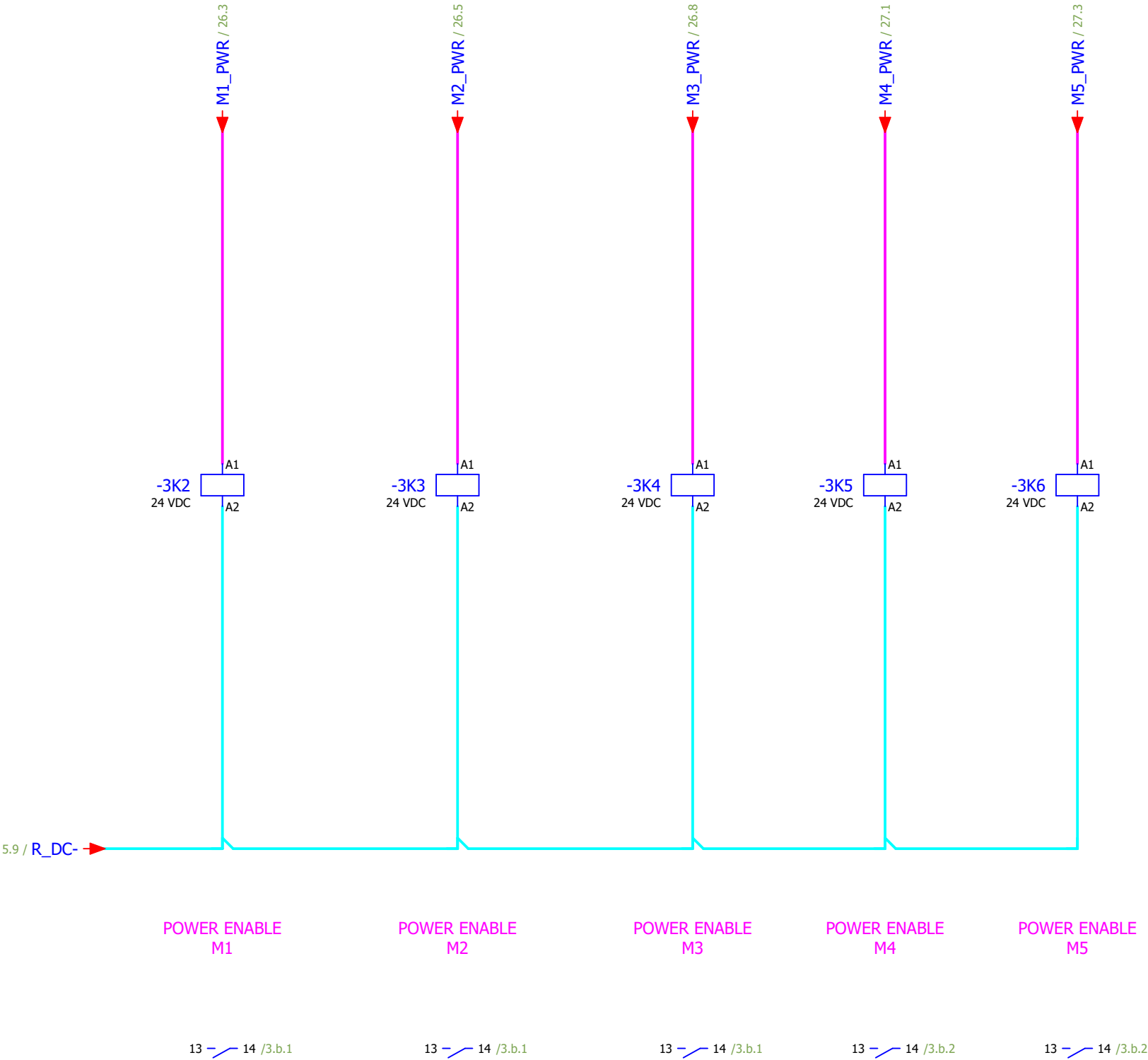
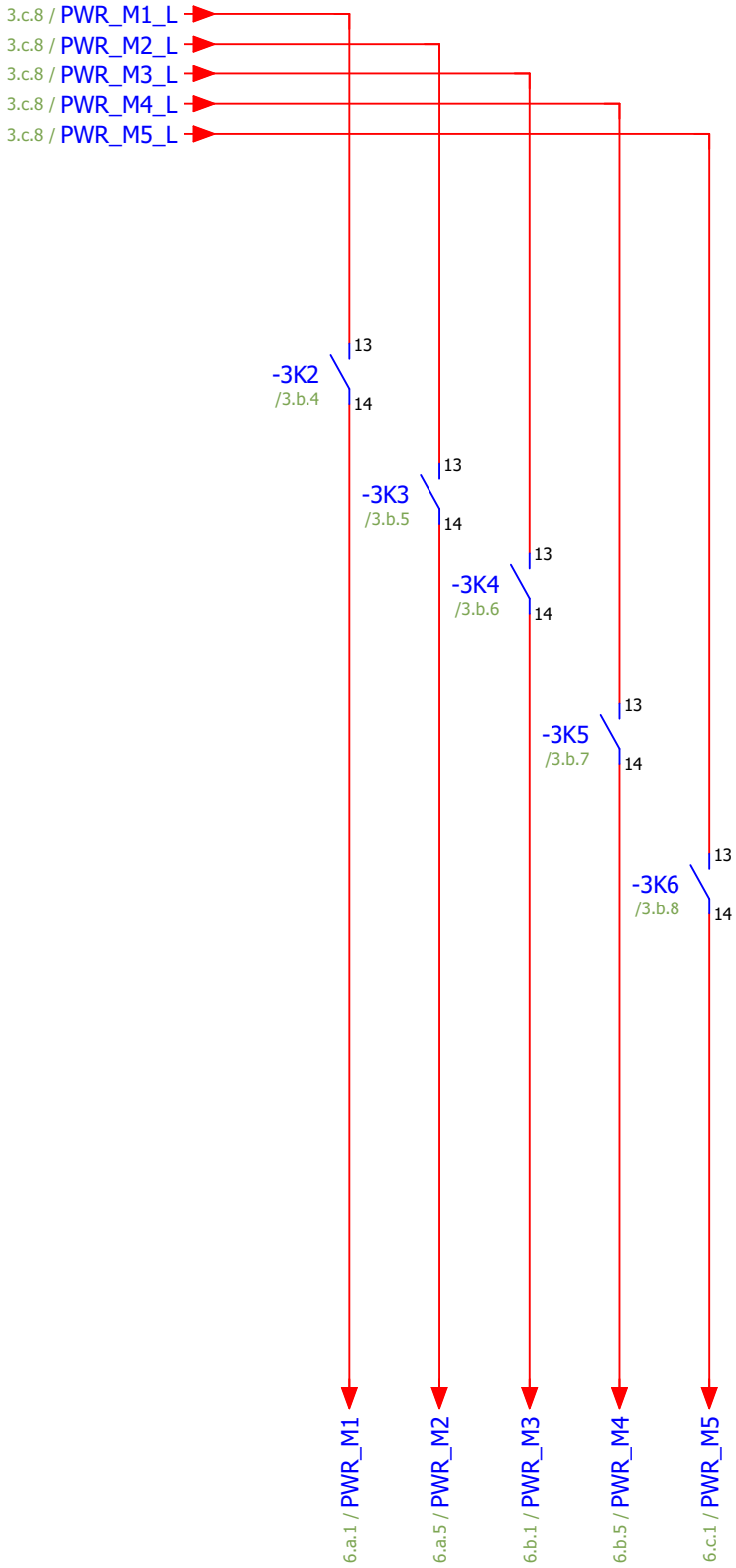
=LIN1+OMA1/1







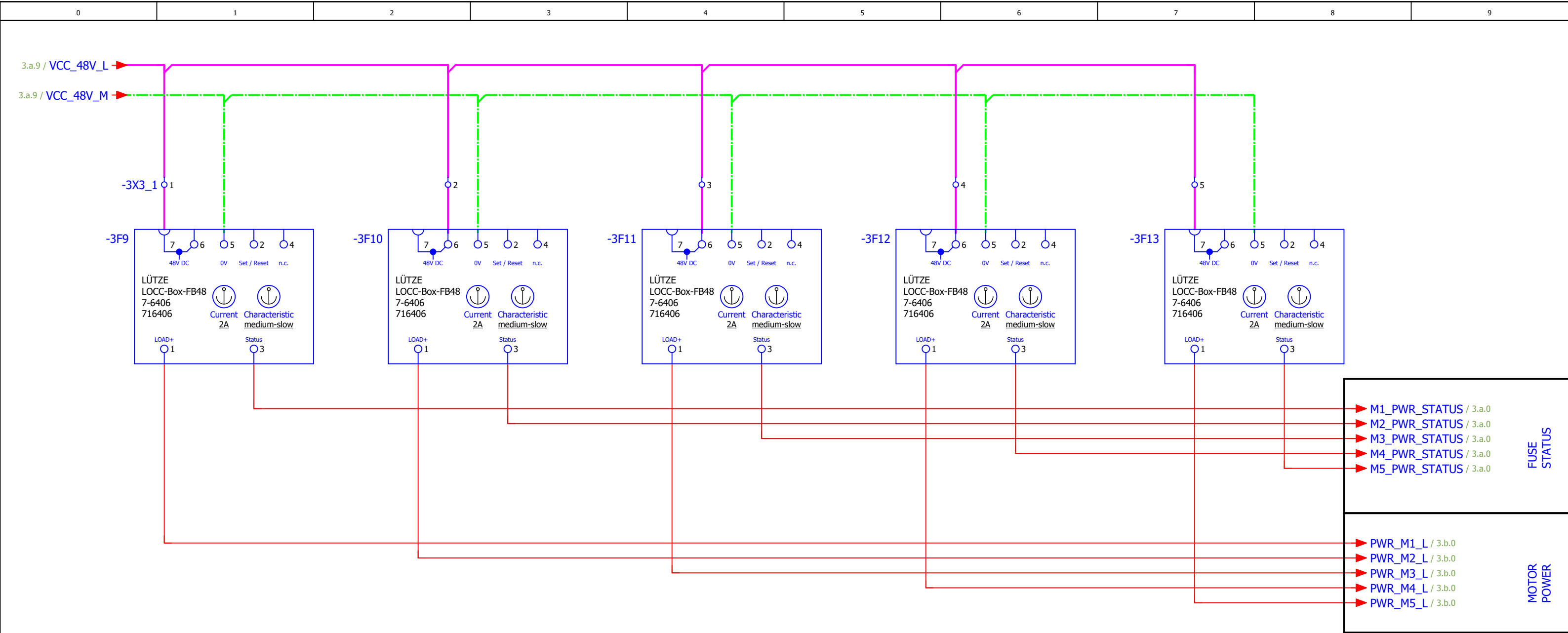




3.a

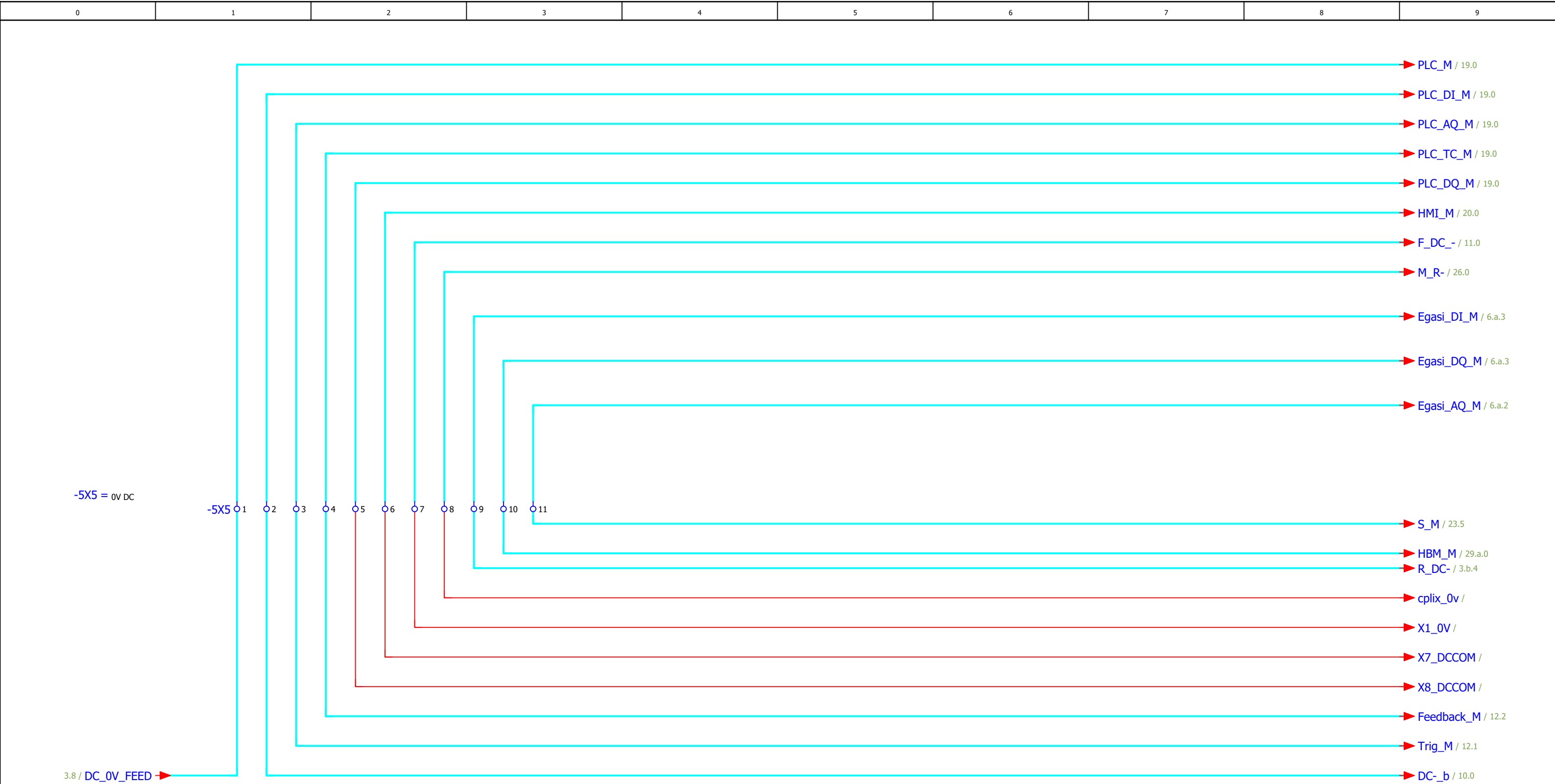
3.c

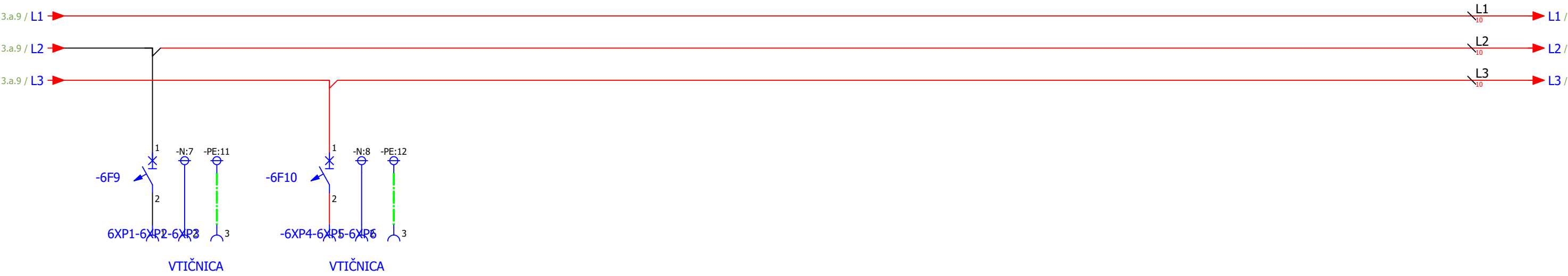




3.b









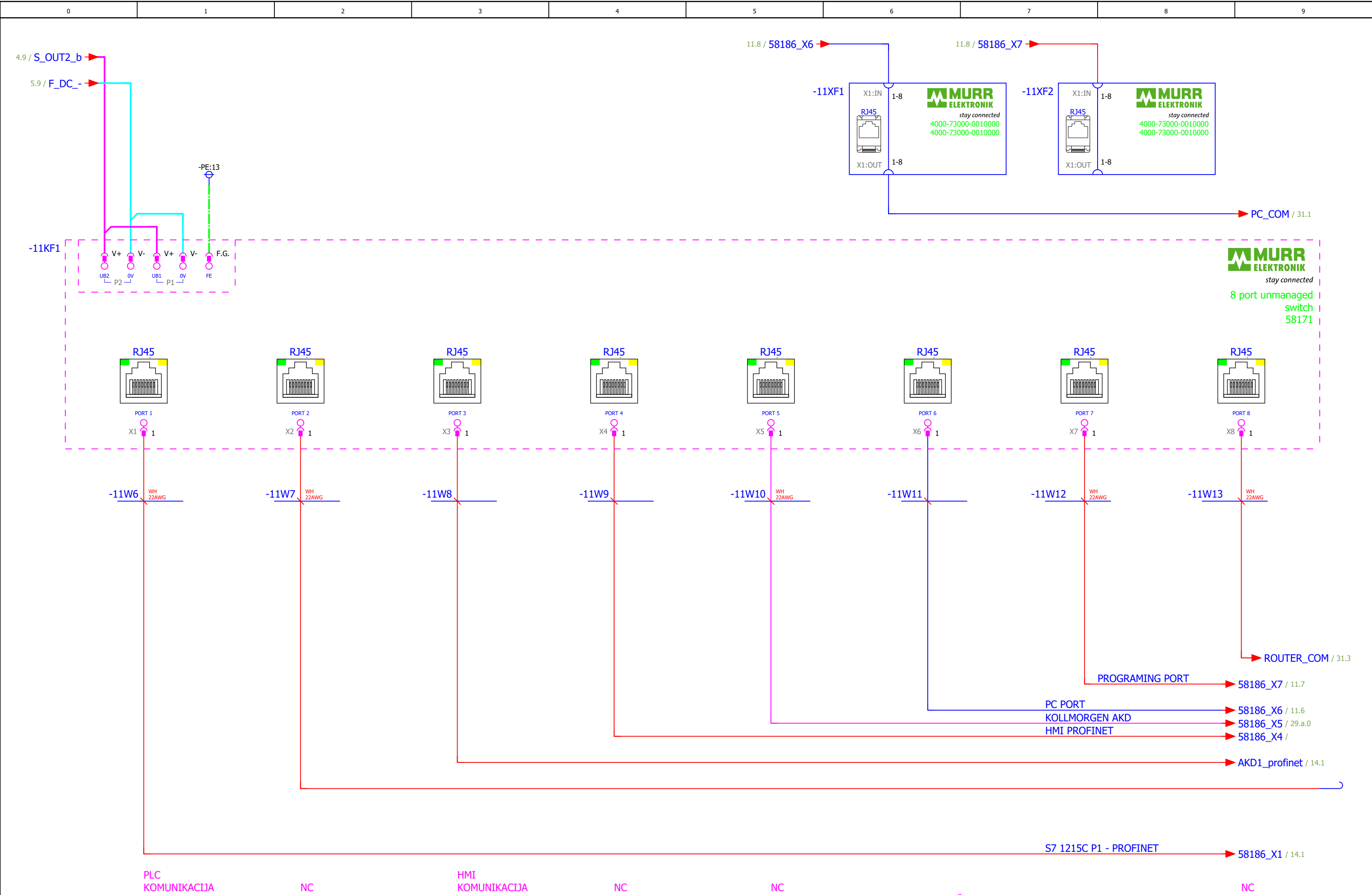
6.a

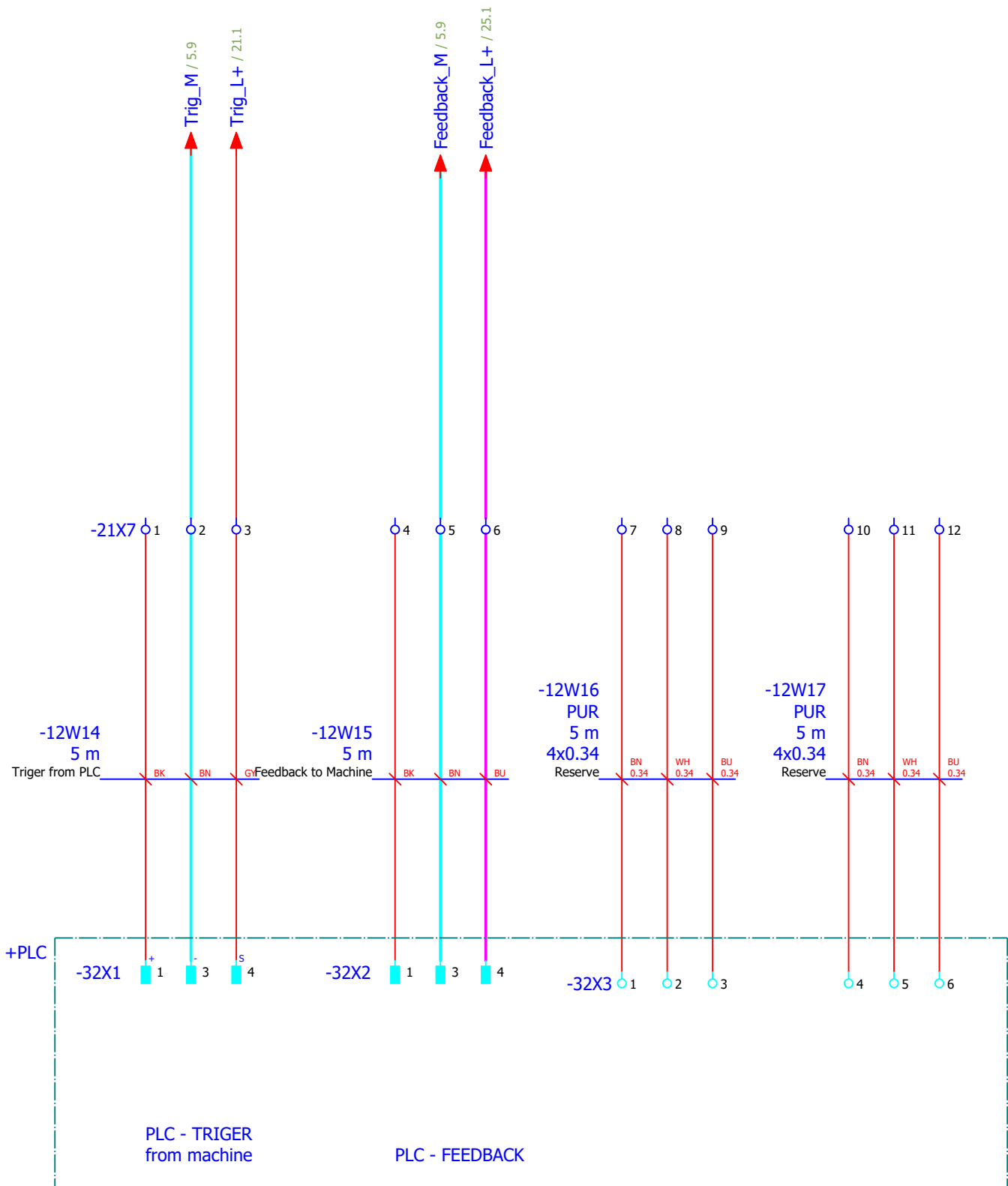
6.c





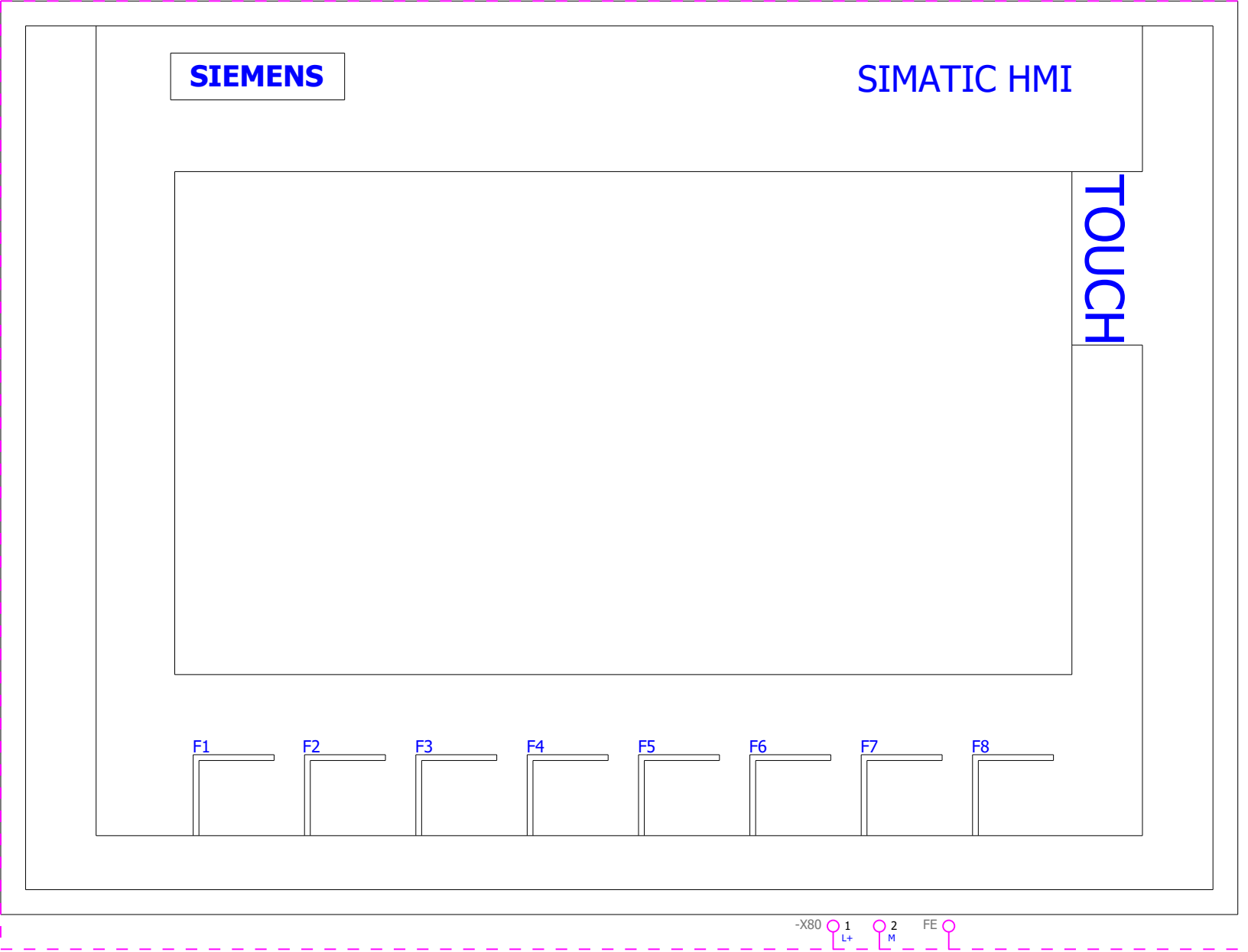








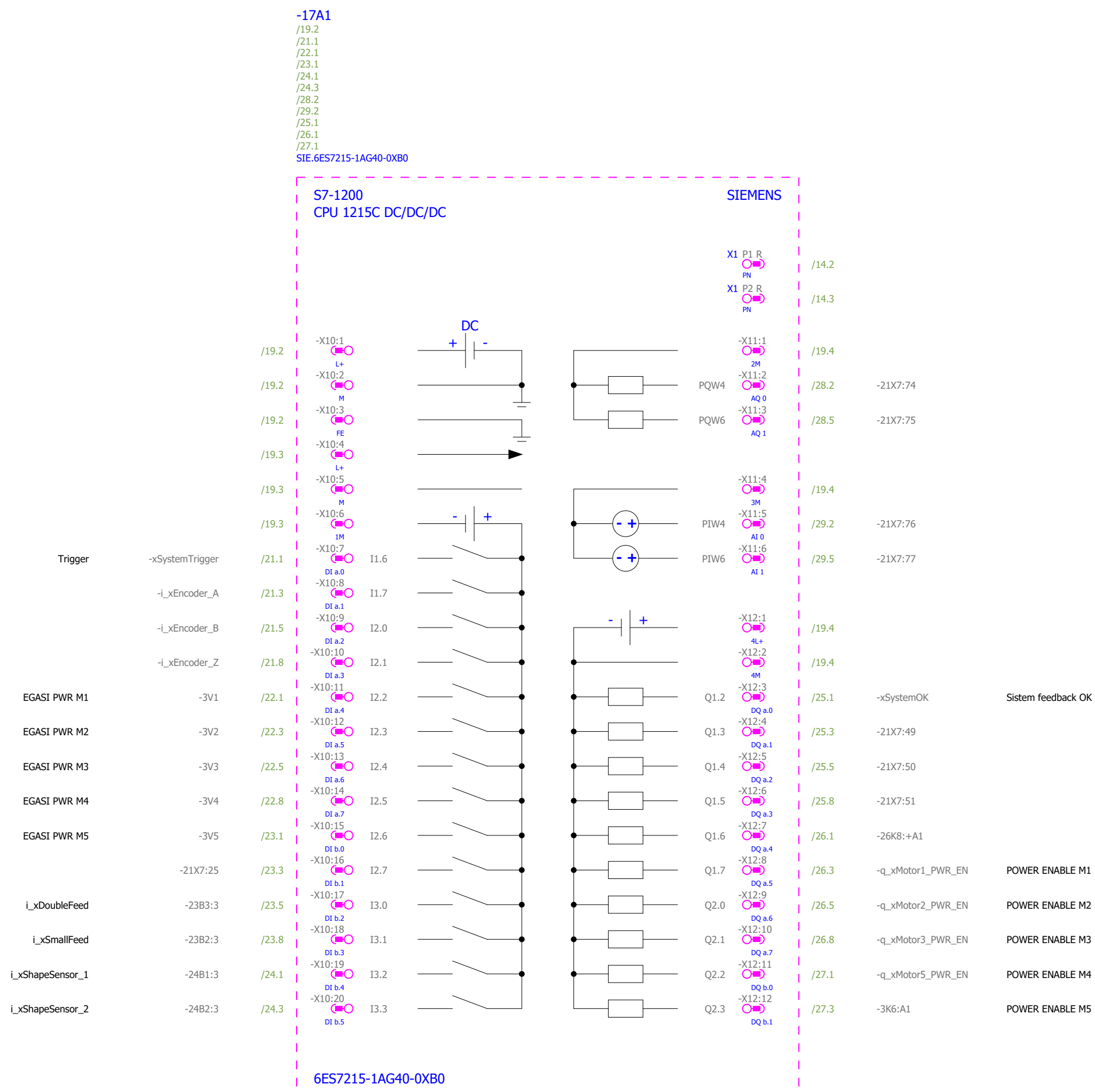
-15K7



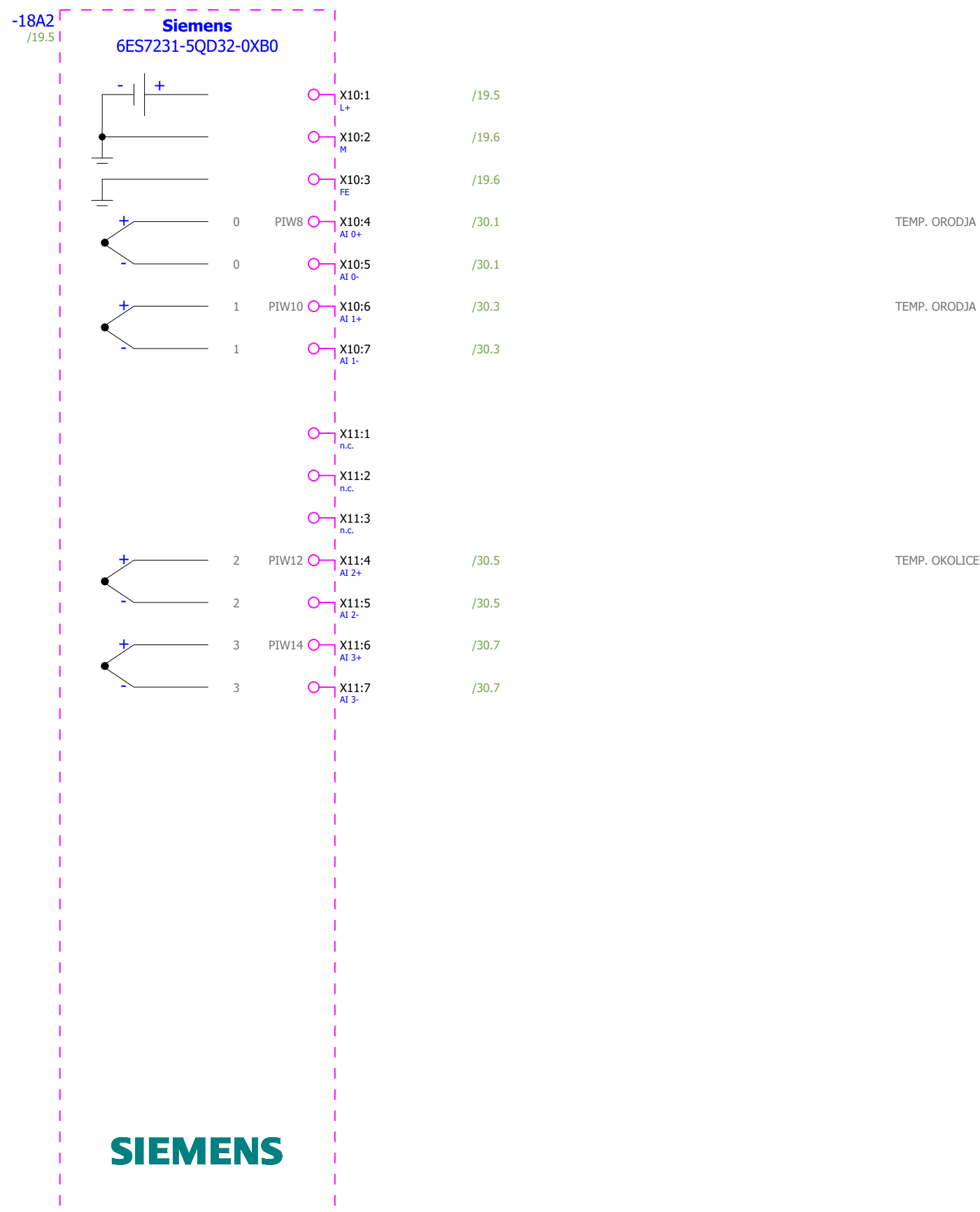
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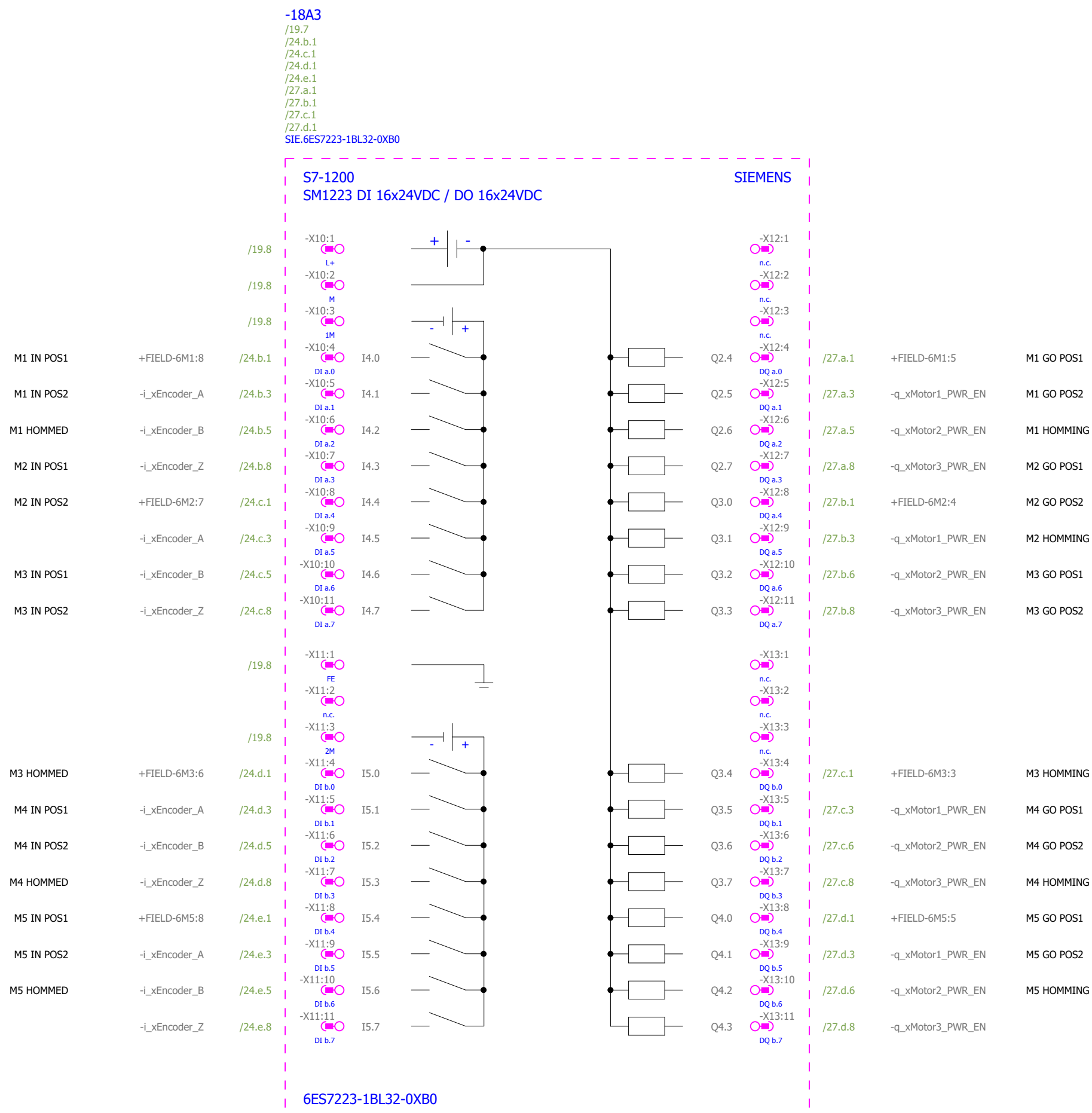
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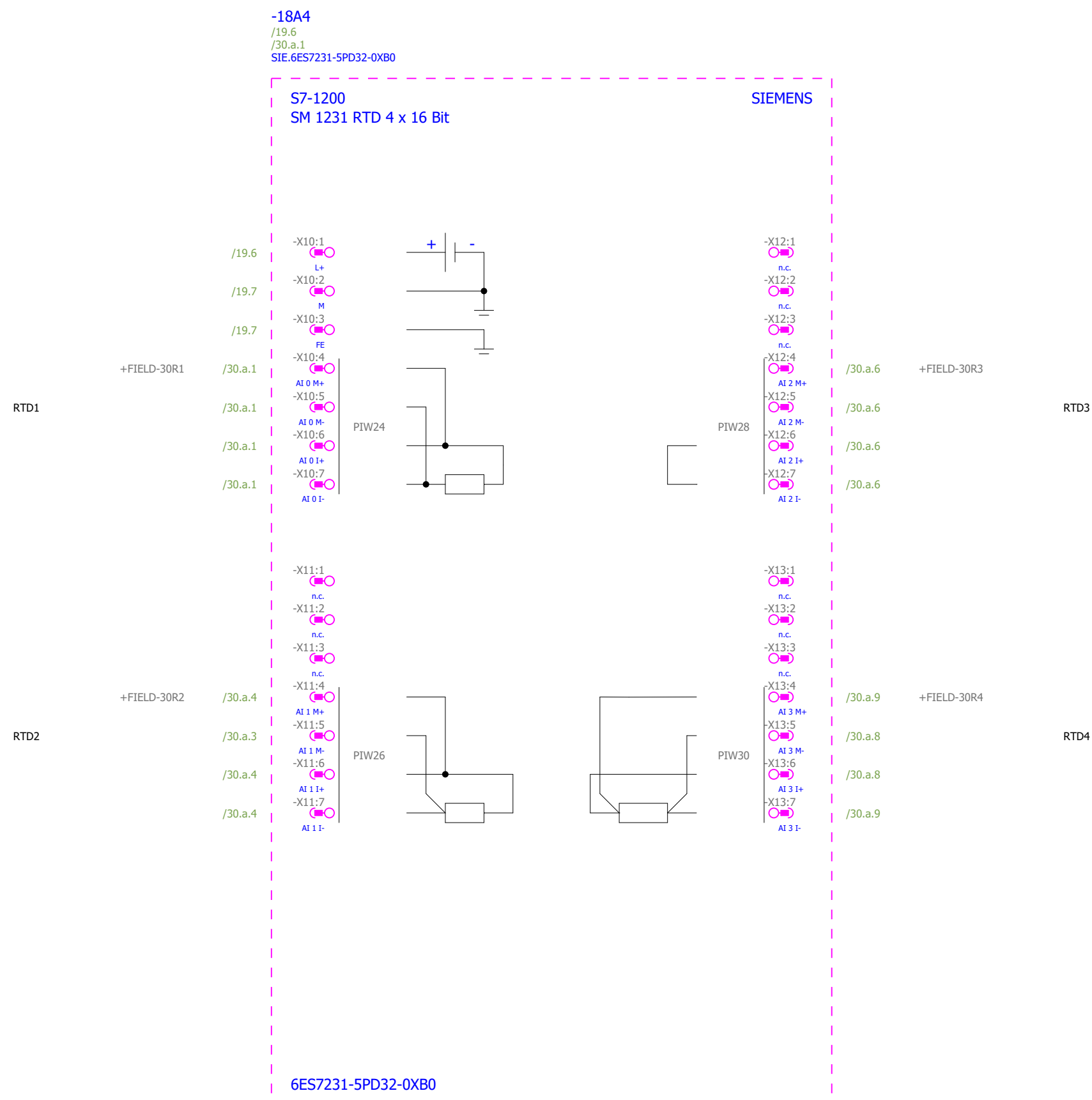


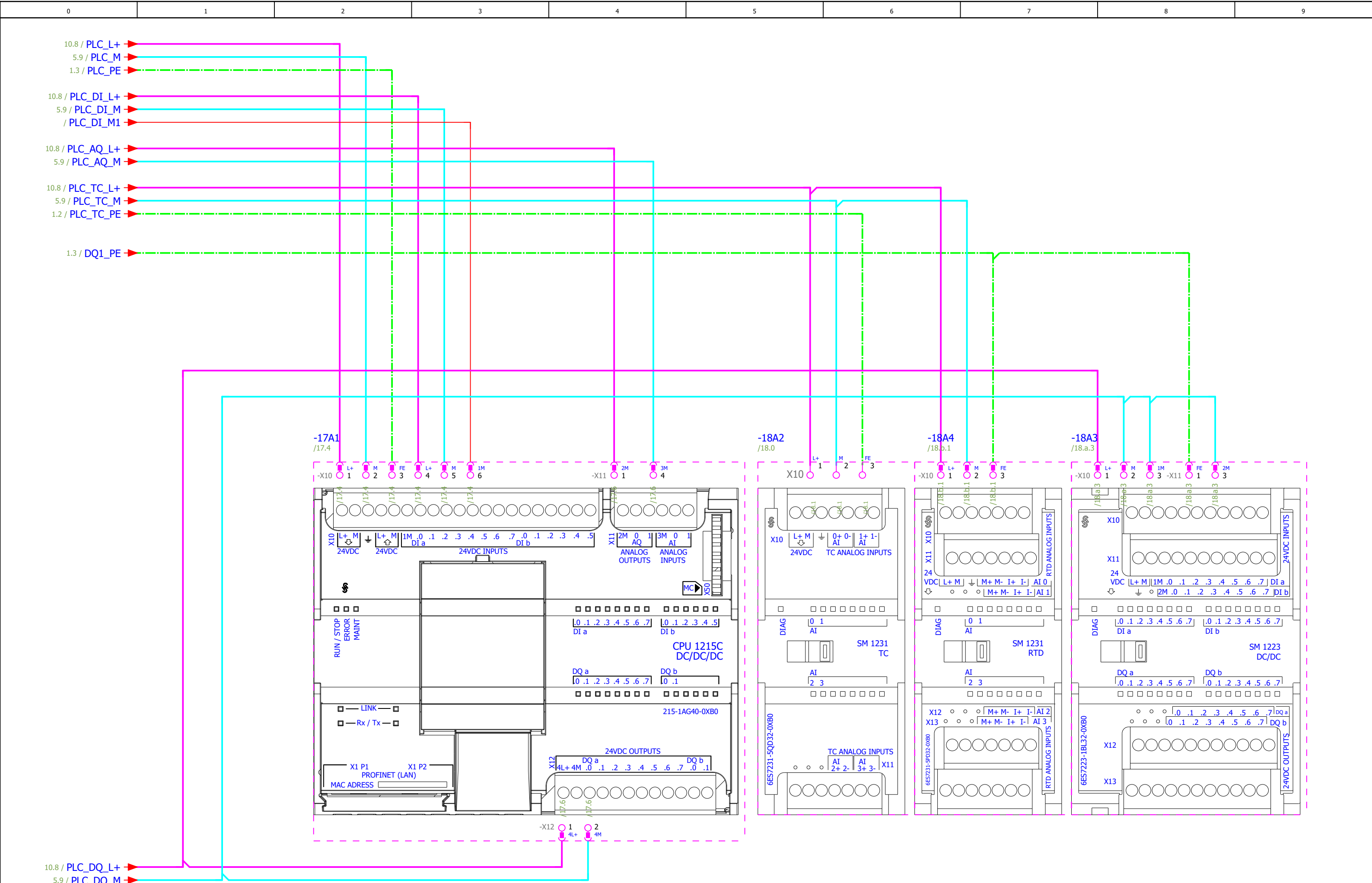
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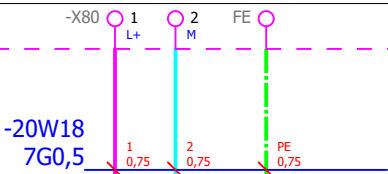
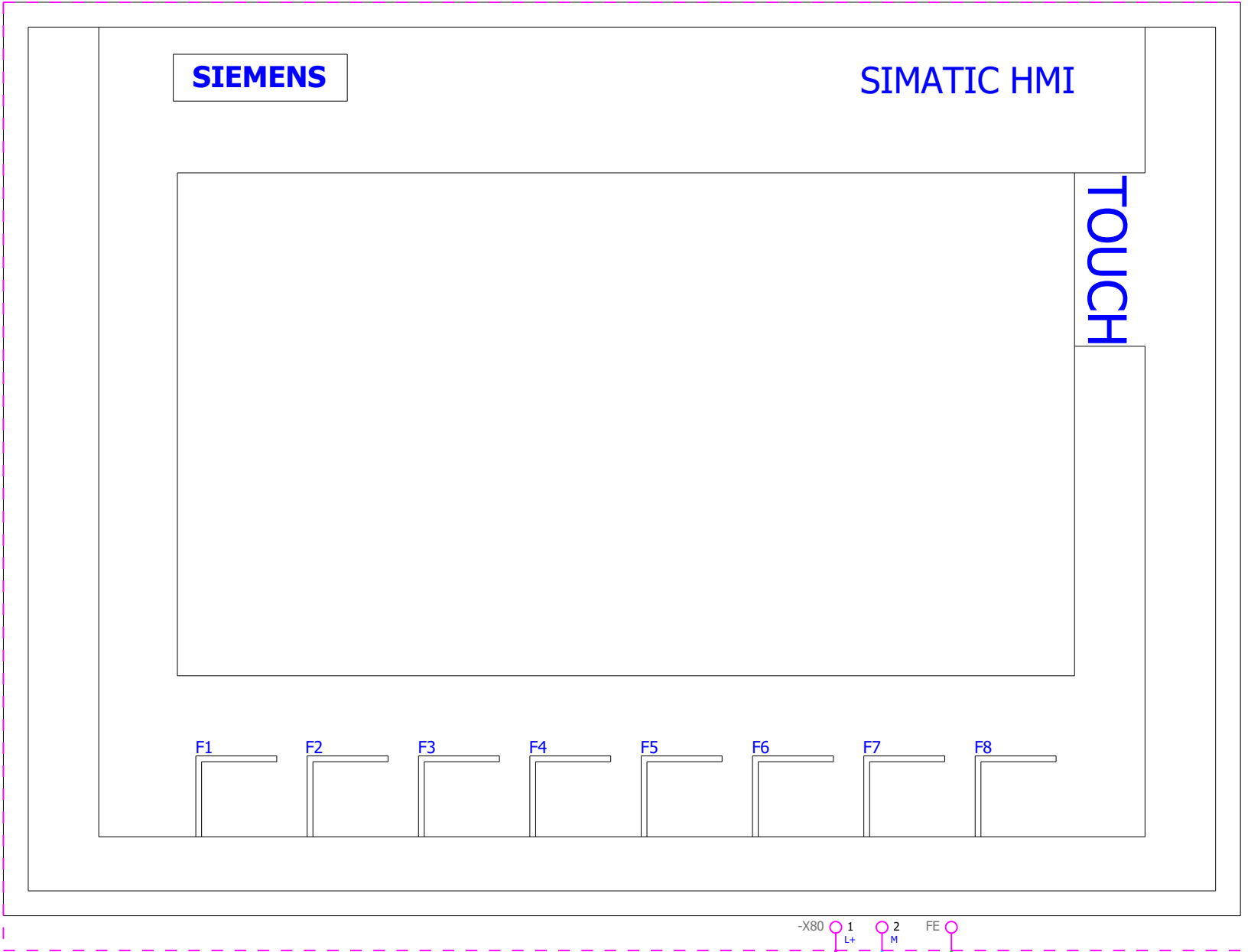
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+FIELD

-20A1



-21X7 13 14 15

10.8 / HMI\_L+  
5.9 / HMI\_M  
1.3 / HMI\_PE

Odgovoren	Dejan Rožič	15. 09. 2025
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

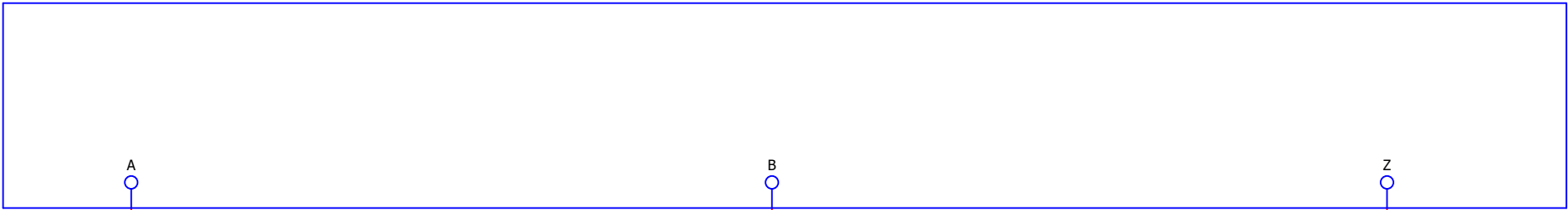
DAFRA D.O.O., Egasi d.o.o.
08/2024  RRI

HMI napajanje
---------------

		= LIN1	
		+ OMA1	
	/	Page 20	
		Page 75 / 105	

+FIELD

-21U1  
Enkoder 1000PPR



-21X1

1

2

3

-21X7

Trig\_L+ / 12.1



16

17

18

19

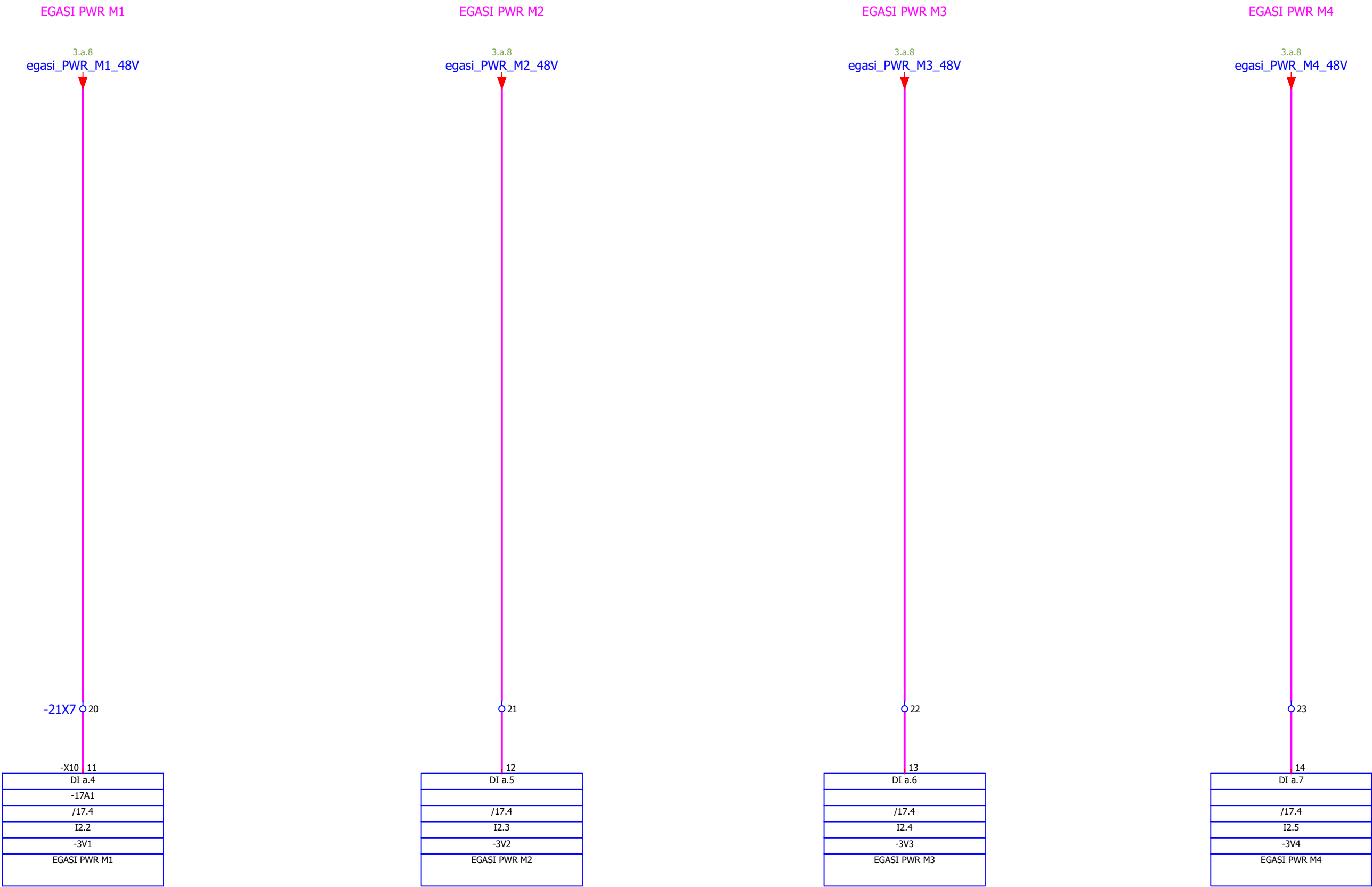
-X10   7
DI a.0
-17A1
/17.4
I1.6
-xSystemTrigger
Trigger

8
DI a.1
/17.4
I1.7
-i_xEncoder_A

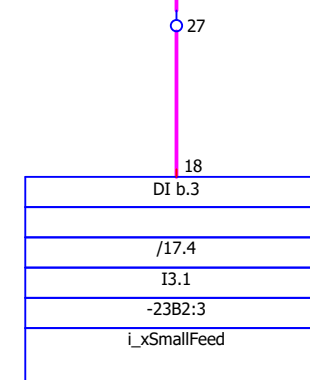
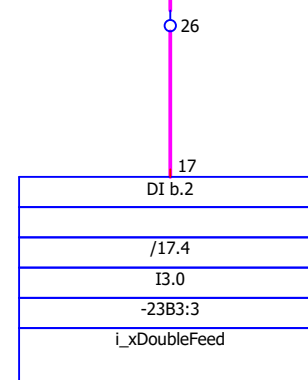
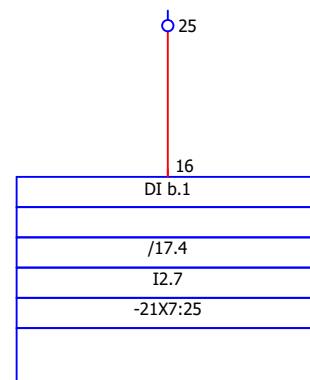
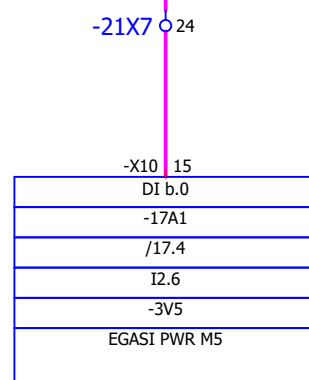
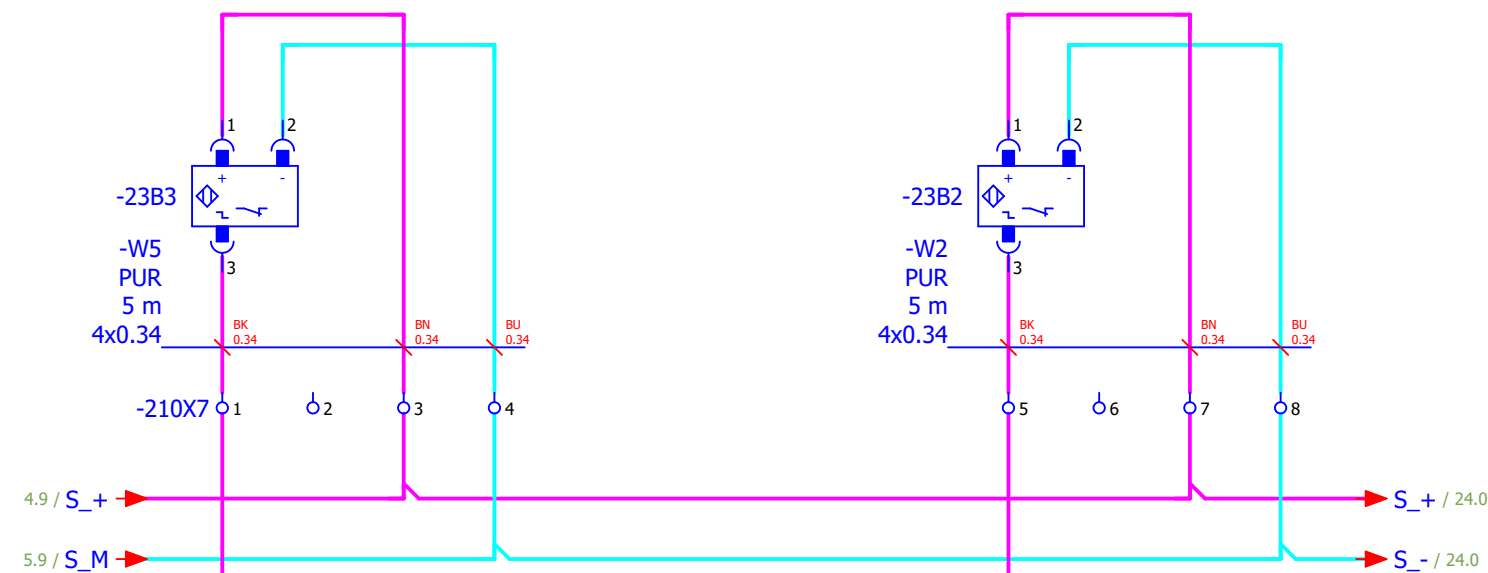
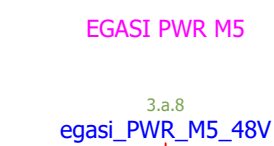
9
DI a.2
/17.4
I2.0
-i_xEncoder_B

10
DI a.3
/17.4
I2.1
-i_xEncoder_Z

-21X7 = PLC sponke      Trigger

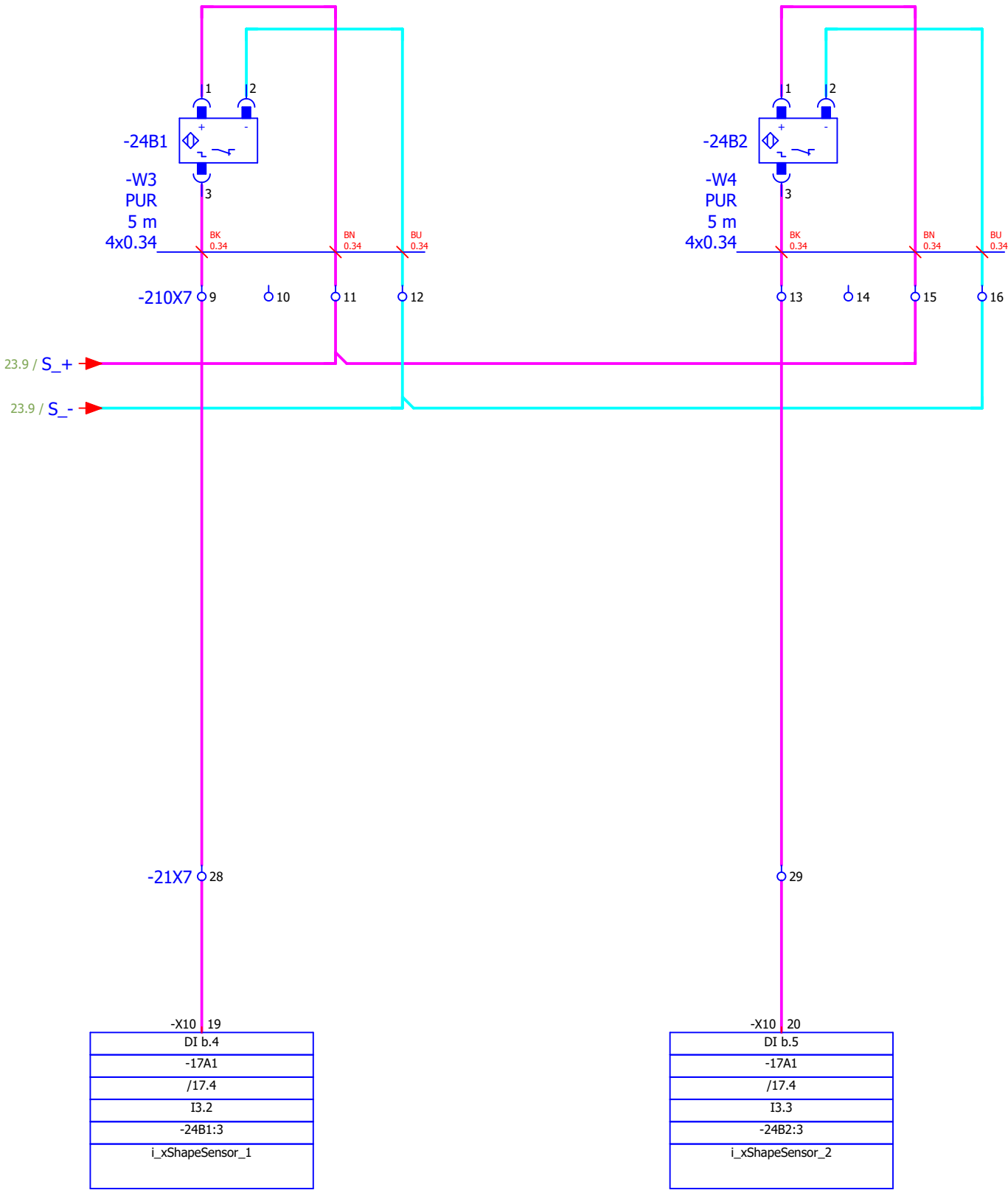


0	1	2	3	4	5	6	7	8	9
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i\_xDoubleFeed

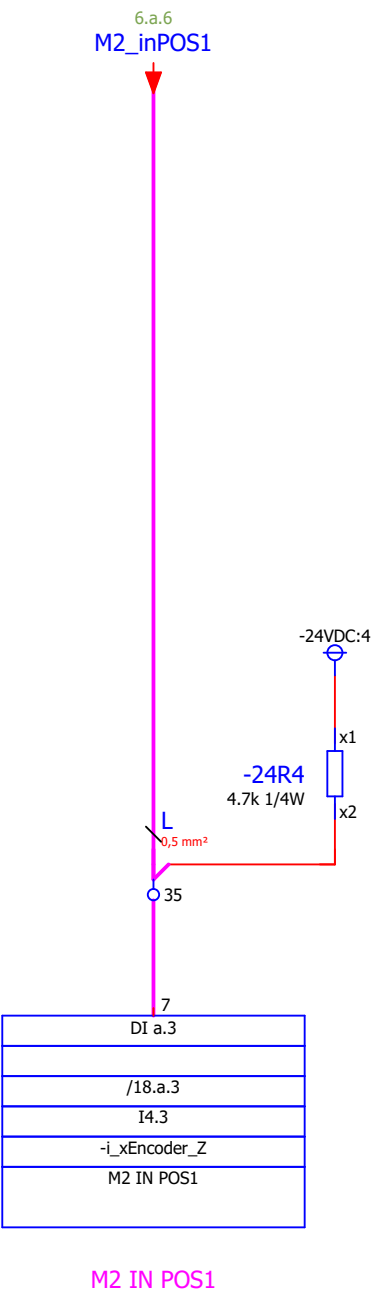
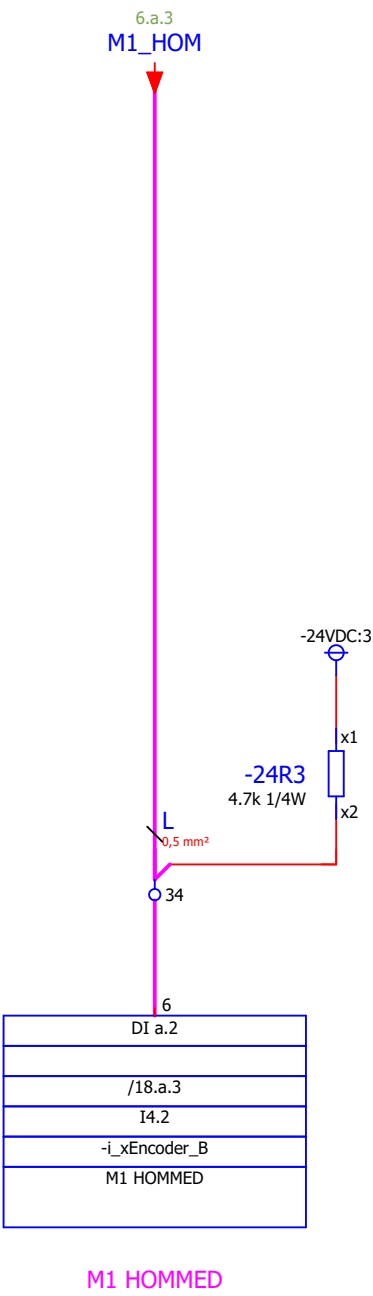
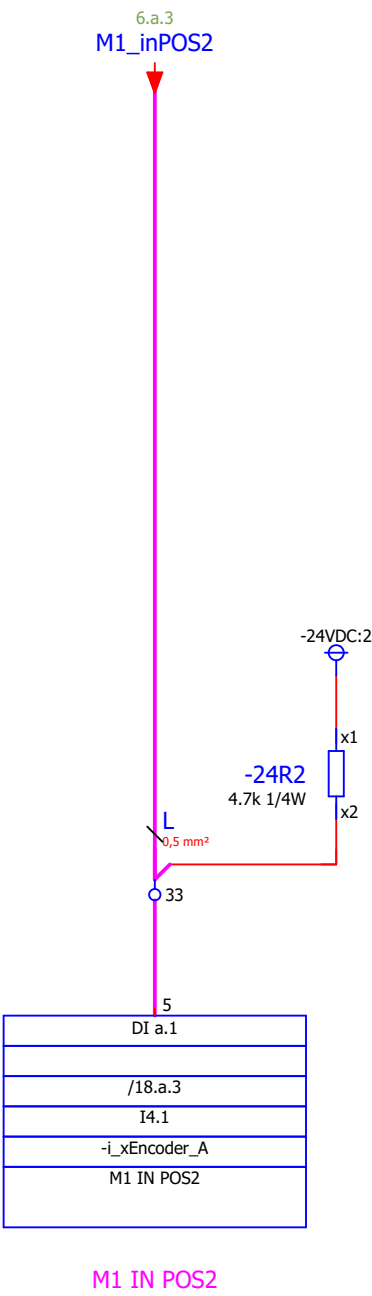
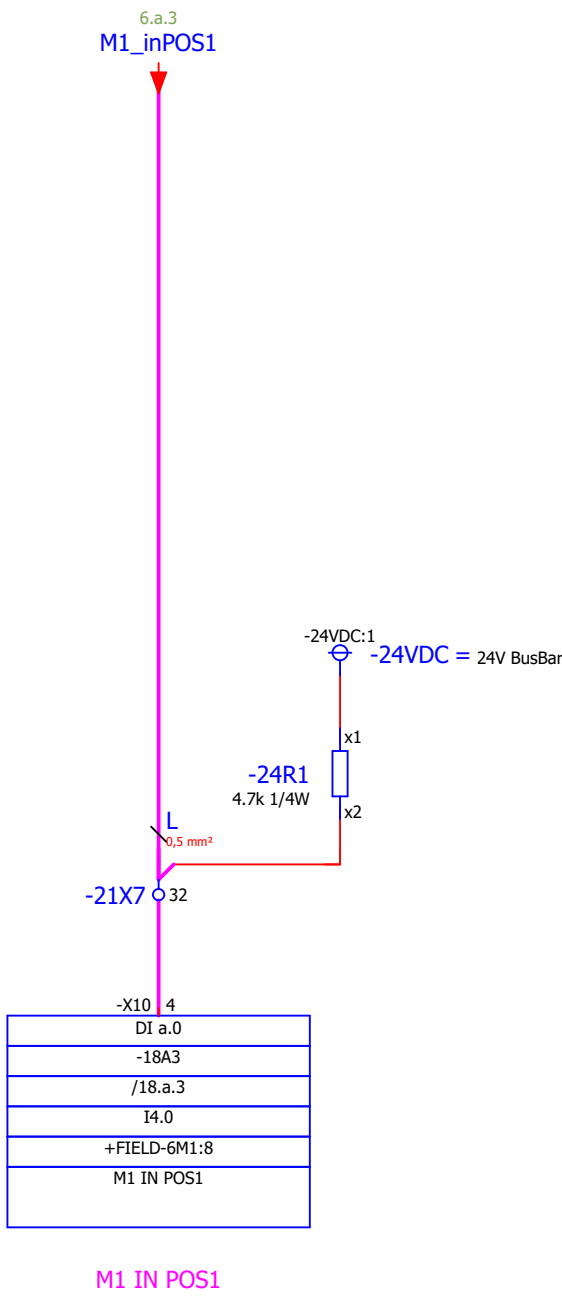
i\_xSmallFeed

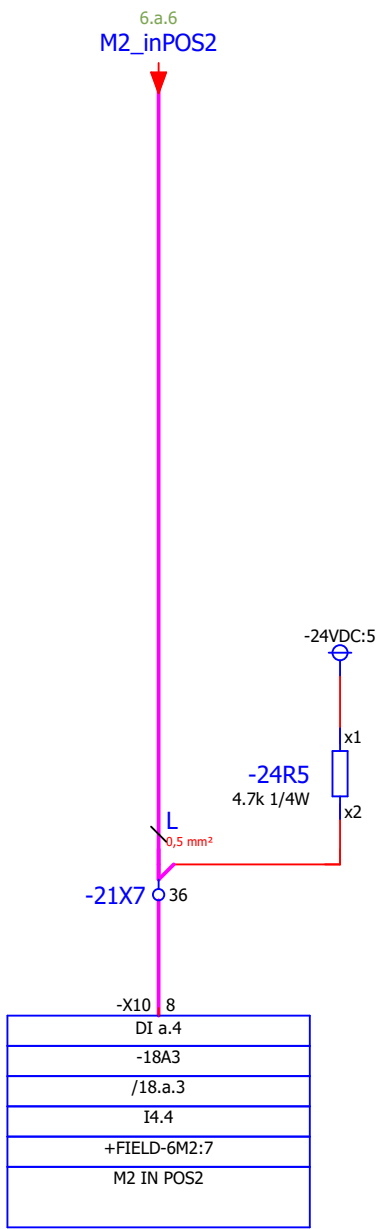


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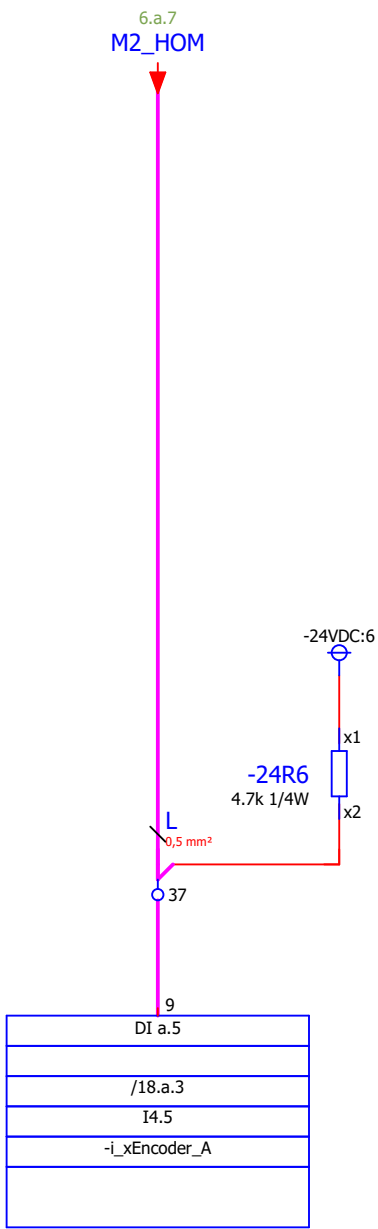
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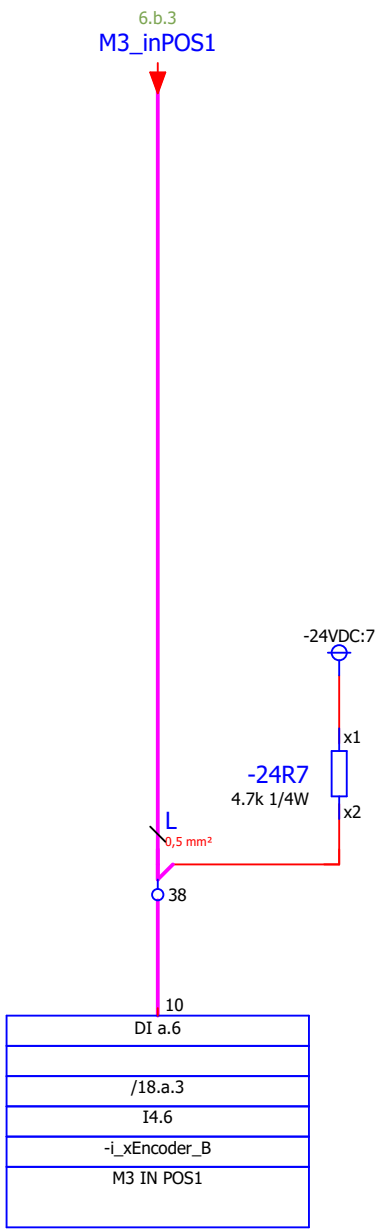




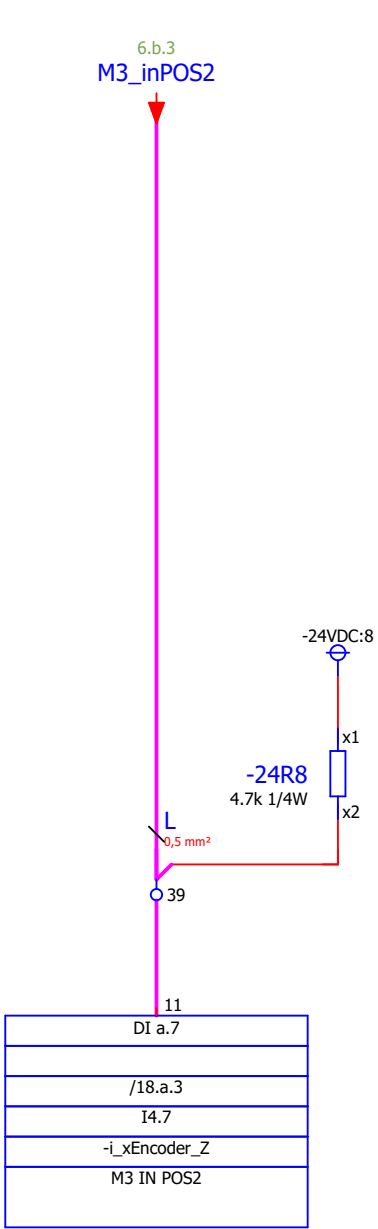
M2 IN POS2



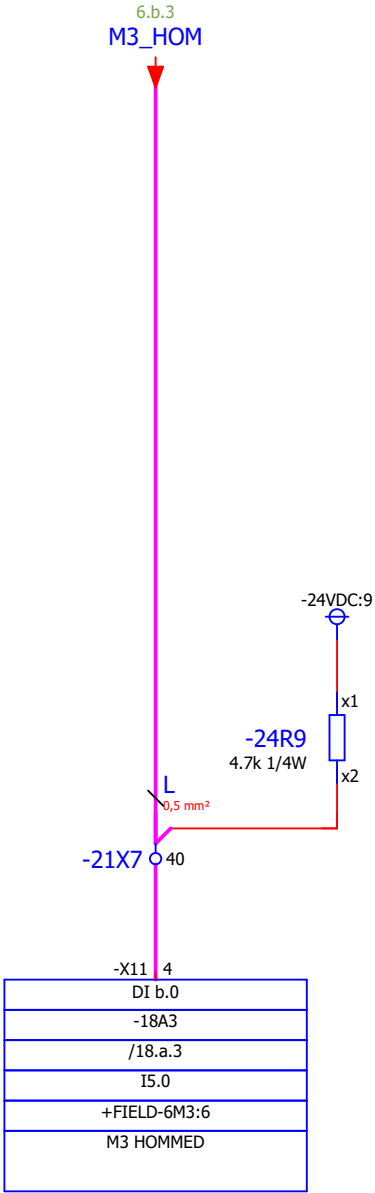
M2 HOMMED



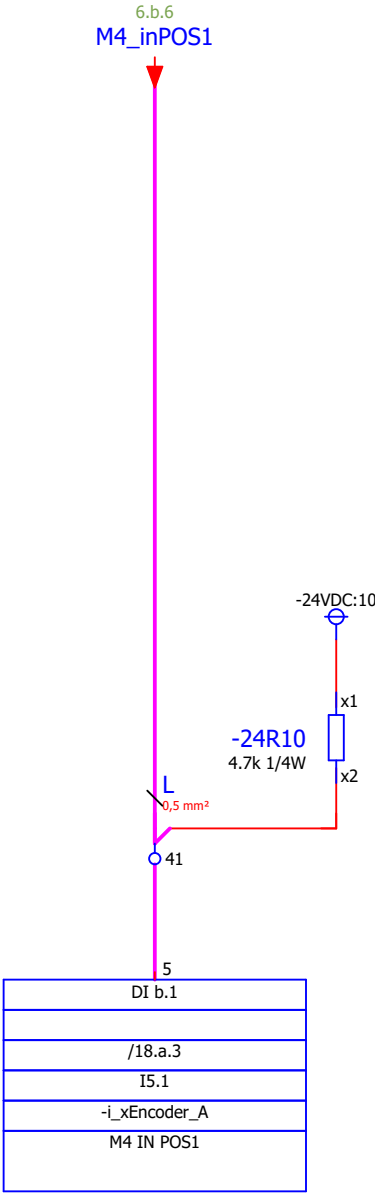
M3 IN POS1



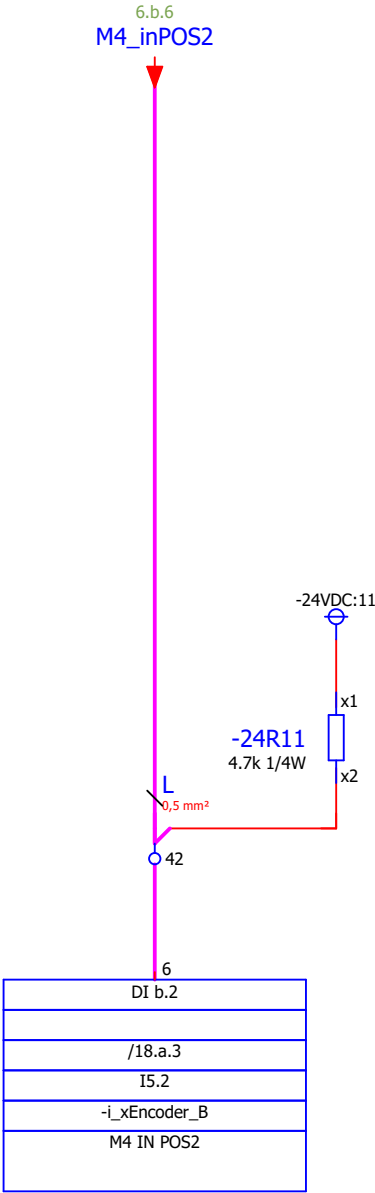
M3 IN POS2



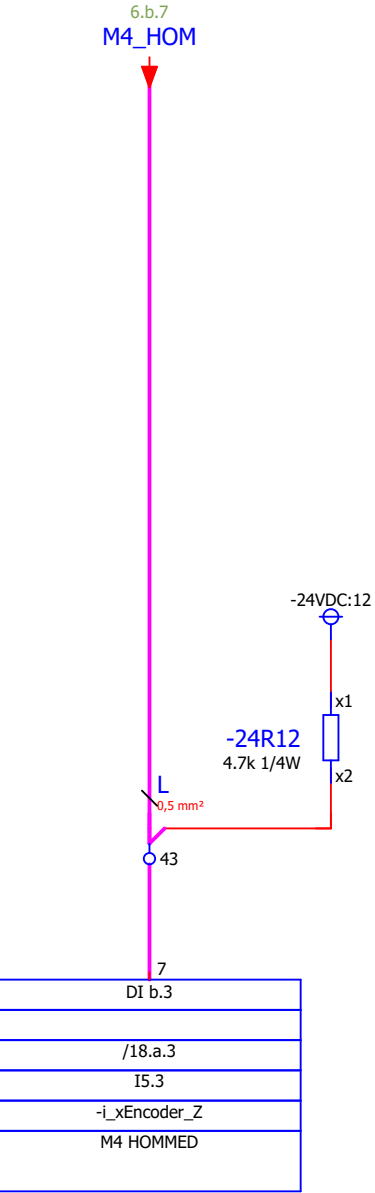
M3 HOMMED



M4 IN POS1

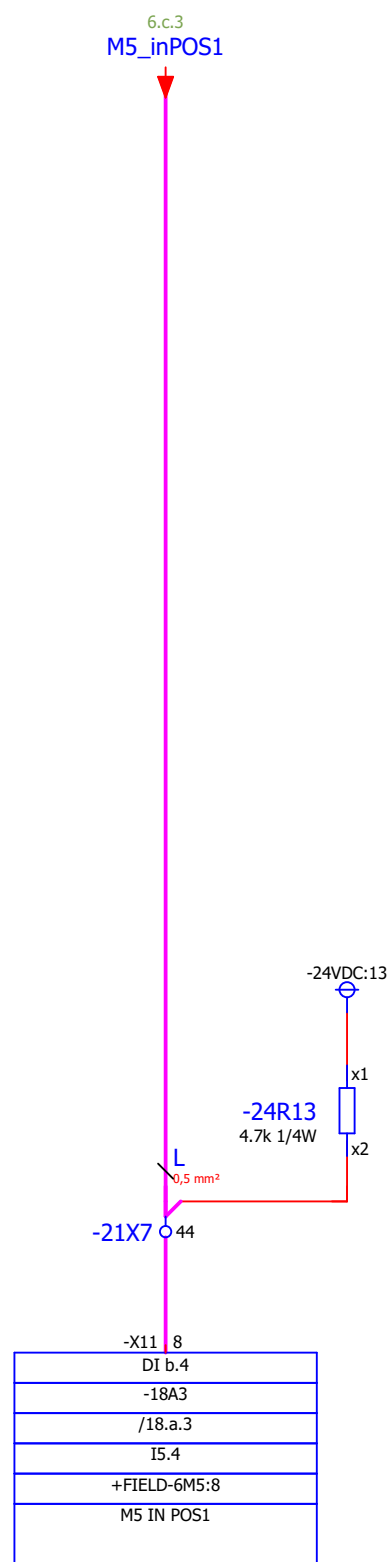


M4 IN POS2

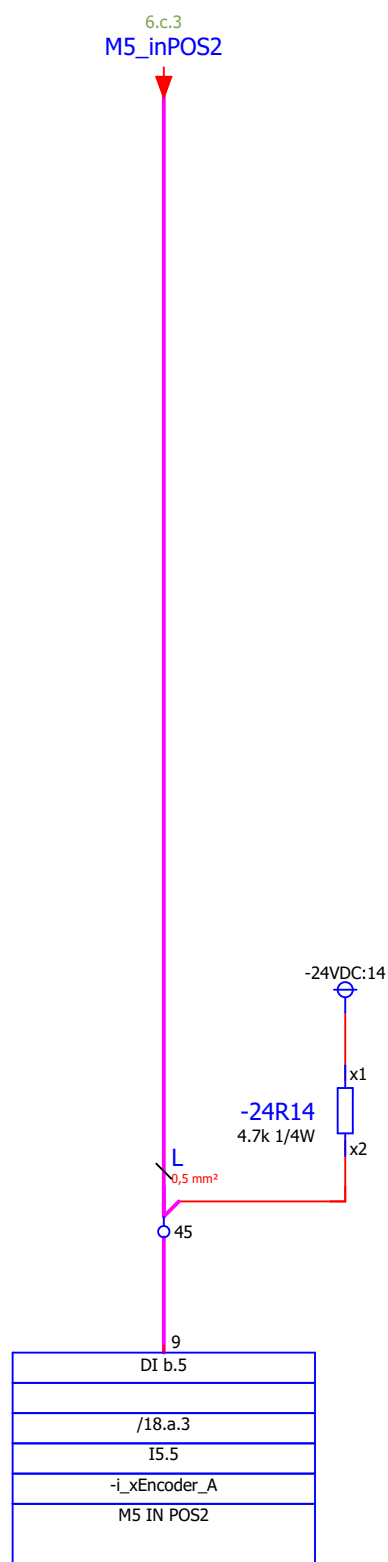


M4 HOMMED

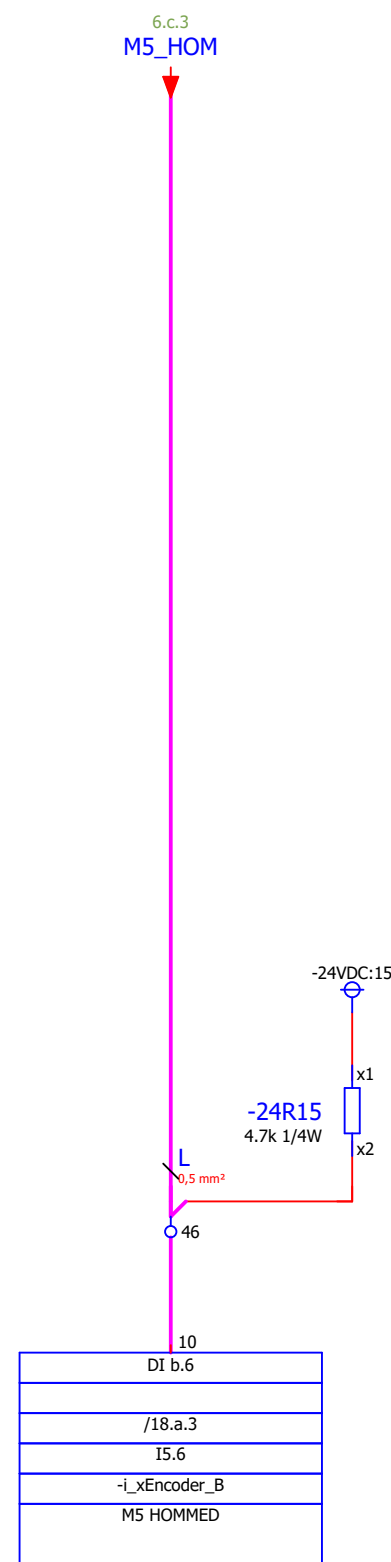
0	1	2	3	4	5	6	7	8	9
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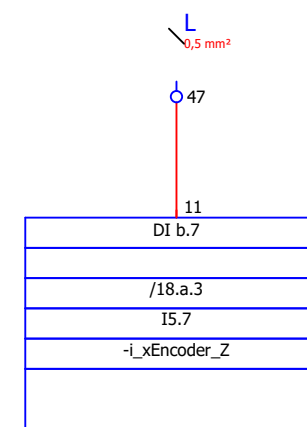
M5 IN POS1



M5 IN POS2



M5 HOMMED



0	1	2	3	4	5	6	7	8	9
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Sistem feedback OK
-q_xSystemFeedback
Q1.2
/17.6
-17A1
DQ a.0
-X12 3

-21X7:49
Q1.3
/17.6
DQ a.1
4

-21X7:50
Q1.4
/17.6
DQ a.2
5

-21X7:51
Q1.5
/17.6
DQ a.3
6

-21X7 48

49

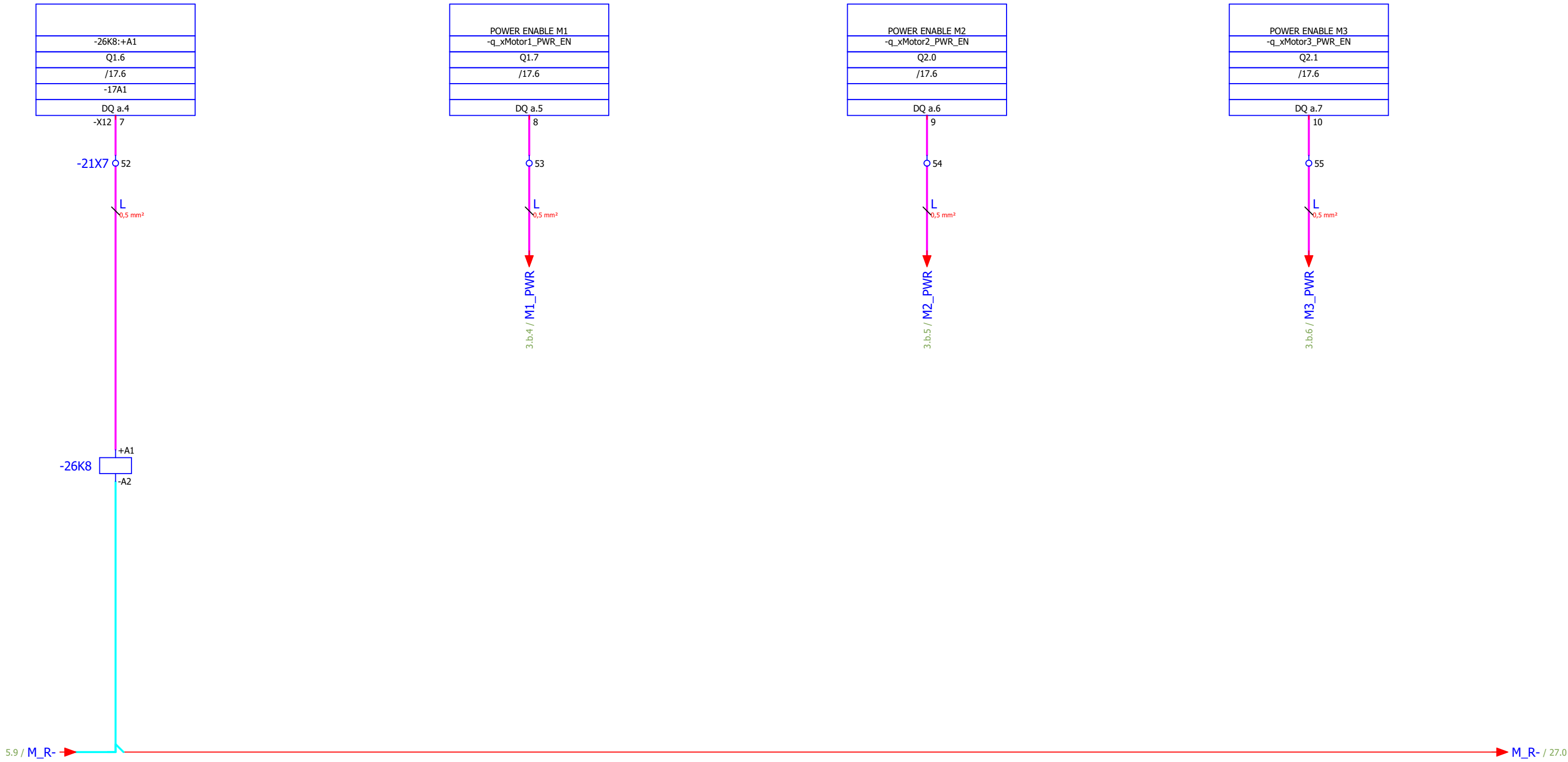
50

51

L  
0,5 mm²

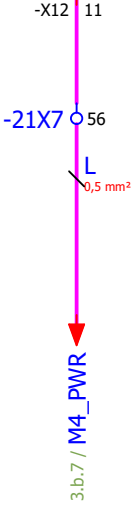
12.2 / Feedback\_L+

Sistem feedback OK



14 (NO) — 11 (COM)  
12 (NC) — 21 (COM)  
24 (NO) — 21 (COM)  
22 (NC) — 21 (COM)

POWER ENABLE M4
-q_xMotor5_PWR_EN
Q2.2
/17.6
-17A1
DQ b.0
-X12 11



POWER ENABLE M5
-3K6:A1
Q2.3
/17.6
DQ b.1
12





M1 GO POS1
+FIELD-6M1:5
Q2.4
/18.a.5
-18A3
DQ a.0

-X12 4

-21X7 58

L  
0,5 mm²

M1\_POS1\_GO  
6.a.3

M1 GO POS2
-q_xMotor1_PWR_EN
Q2.5
/18.a.5
DQ a.1

5

59

L  
0,5 mm²

M1\_POS2\_GO  
6.a.3

M1 HOMMING
-q_xMotor2_PWR_EN
Q2.6
/18.a.5
DQ a.2

6

60

L  
0,5 mm²

M1\_HOMM\_EN  
6.a.3

M2 GO POS1
-q_xMotor3_PWR_EN
Q2.7
/18.a.5
DQ a.3

7

61

L  
0,5 mm²

M2\_POS1\_GO  
6.a.6

M1 GO POS1

M1 GO POS2

M1 HOMMING

M2 GO POS1

0	1	2	3	4	5	6	7	8	9
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M2 GO POS2
+FIELD-6M2:4
Q3.0
/18.a.5
-18A3
DQ a.4

M2 HOMMING
-q_xMotor1_PWR_EN
Q3.1
/18.a.5
DQ a.5

M3 GO POS1
-q_xMotor2_PWR_EN
Q3.2
/18.a.5
DQ a.6

M3 GO POS2
-q_xMotor3_PWR_EN
Q3.3
/18.a.5
DQ a.7

-X12 8

-21X7 62

L

0,5 mm²

M2\_POS2\_GO

6.a.6

9

63

L

0,5 mm²

M2\_HOMM\_EN

6.a.7

10

64

L

0,5 mm²

M3\_POS1\_GO

6.b.3

11

65

L

0,5 mm²

M3\_POS2\_GO

6.b.3


M2 GO POS2

M2 HOMMING

M3 GO POS1

M3 GO POS2

27.a

<div>inovativno · zanesljivo · globalno</div> <div><b>DAFRA</b> Kontakt tehnologija</div>	Odgovoren	Dejan Rožič	15. 09. 2025	DAFRA D.O.O., Egasi d.o.o.	DQ			= LIN1	
	Preveril	Vodja projektive						+ OMA1	
	Mail	dejan.rozic@dafra-kt.si							
	Verzija eplan	2024.0.3							
				08/2024  RRI			/	Page 27.b	
								Page 90 / 105	

27.c

M3 HOMMING
+FIELD-6M3:3
Q3.4
/18.a.5
-18A3
DQ b.0

-X13 4

-21X7 66

L  
0,5 mm²

M3\_HOMM\_EN  
6.b.3

M4 GO POS1
-q_xMotor1_PWR_EN
Q3.5
/18.a.5
DQ b.1

5

67

L  
0,5 mm²

M4\_POS1\_GO  
6.b.6

M4 GO POS2
-q_xMotor2_PWR_EN
Q3.6
/18.a.5
DQ b.2

6

68

L  
0,5 mm²

M4\_POS2\_GO  
6.b.6

M4 HOMMING
-q_xMotor3_PWR_EN
Q3.7
/18.a.5
DQ b.3

7

69

L  
0,5 mm²

M4\_HOMM\_EN  
6.b.7

M3 HOMMING

M4 GO POS1

M4 GO POS2

M4 HOMMING

27.b

27.d

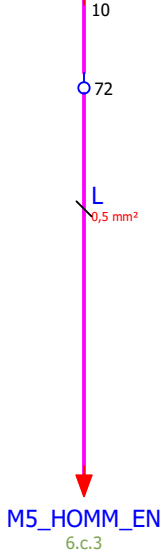
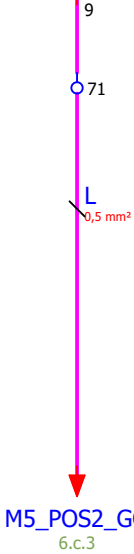
0	1	2	3	4	5	6	7	8	9
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M5 GO POS1
+FIELD-6M5:5
Q4.0
/18.a.5
-18A3
DQ b.4

M5 GO POS2
-q_xMotor1_PWR_EN
Q4.1
/18.a.5
DQ b.5

M5 HOMMING
-q_xMotor2_PWR_EN
Q4.2
/18.a.5
DQ b.6

-q_xMotor3_PWR_EN
Q4.3
/18.a.5
DQ b.7



M5 GO POS1

M5 GO POS2

M5 HOMMING

-21X7 74

-X11 2

AQ 0

-17A1

/17.6

PQW4

-21X7:74

75

3

AQ 1

/17.6

PQW6

-21X7:75

0	1	2	3	4	5	6	7	8	9
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0	1	2	3	4	5	6	7	8	9
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-21X7 76

-X11 5

AI 0
-17A1
/17.6
PIW4
-21X7:76

77

6

AI 1
/17.6
PIW6
-21X7:77

28.a

Odgovoren	Dejan Rožič	15. 09. 2025
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

DAFRA D.O.O., Egasi d.o.o.
08/2024  RRI

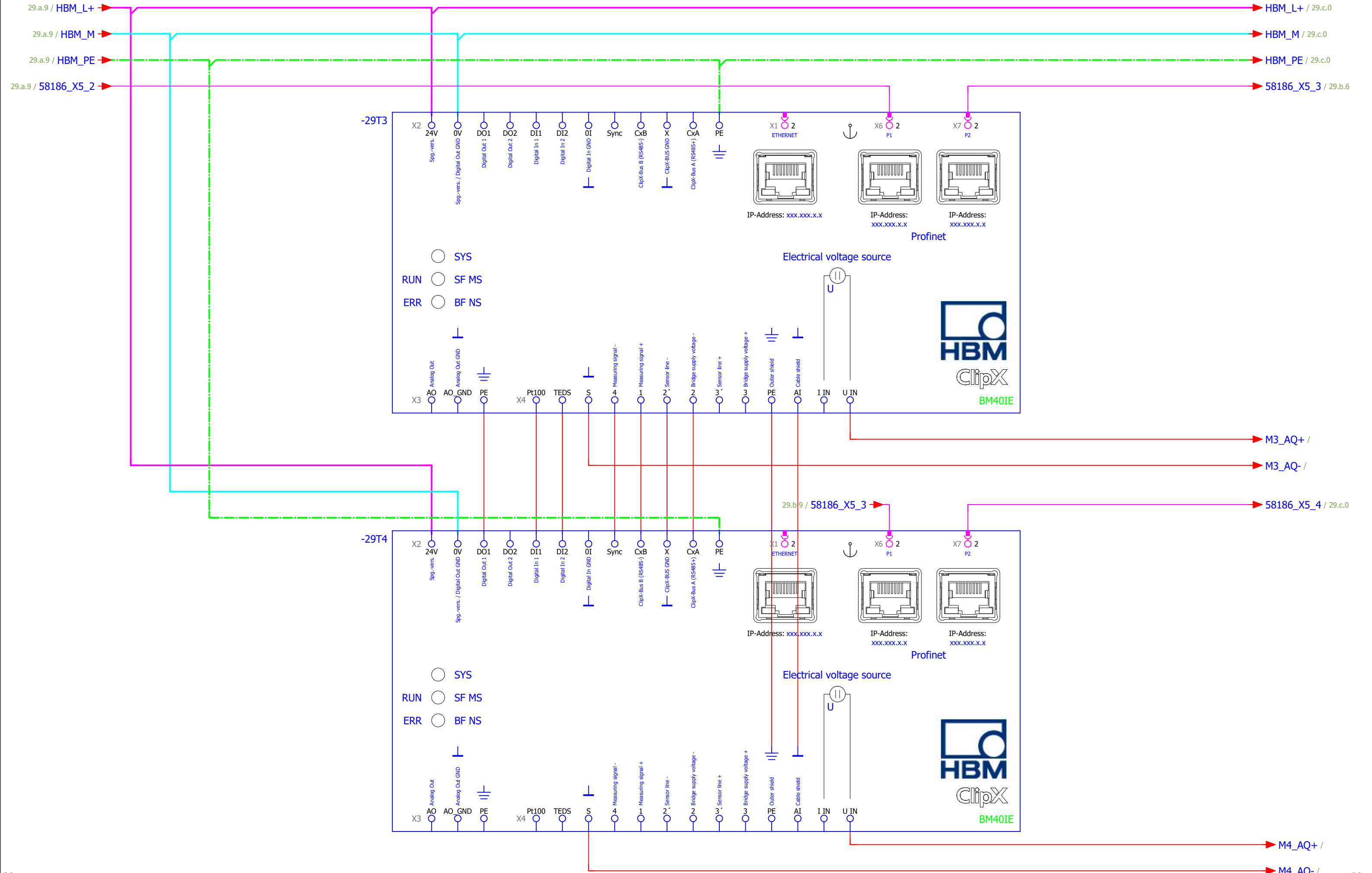
AI
----

		= LIN1
		+ OMA1
	/	Page 29
		Page 95 / 105

29.a



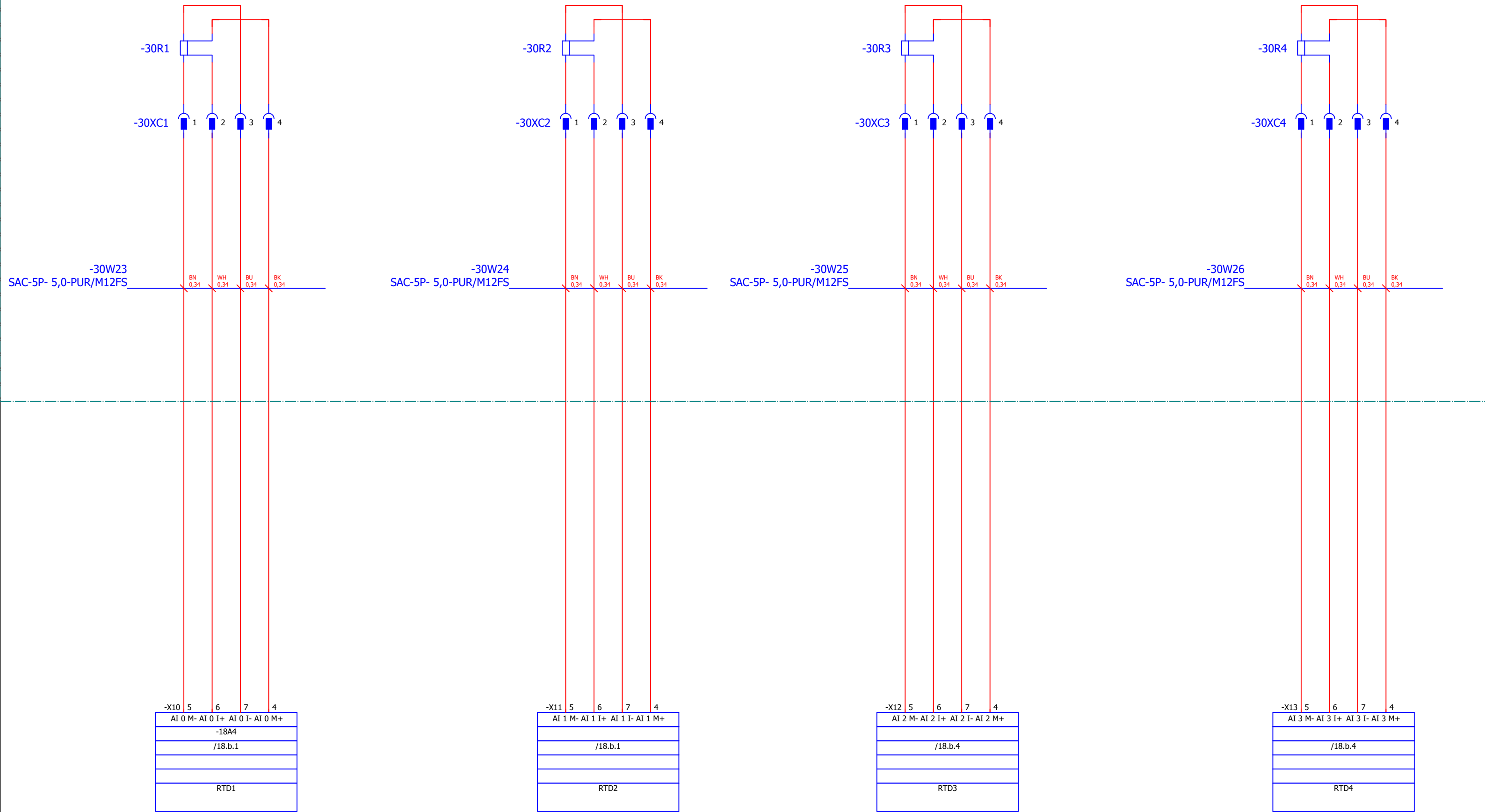


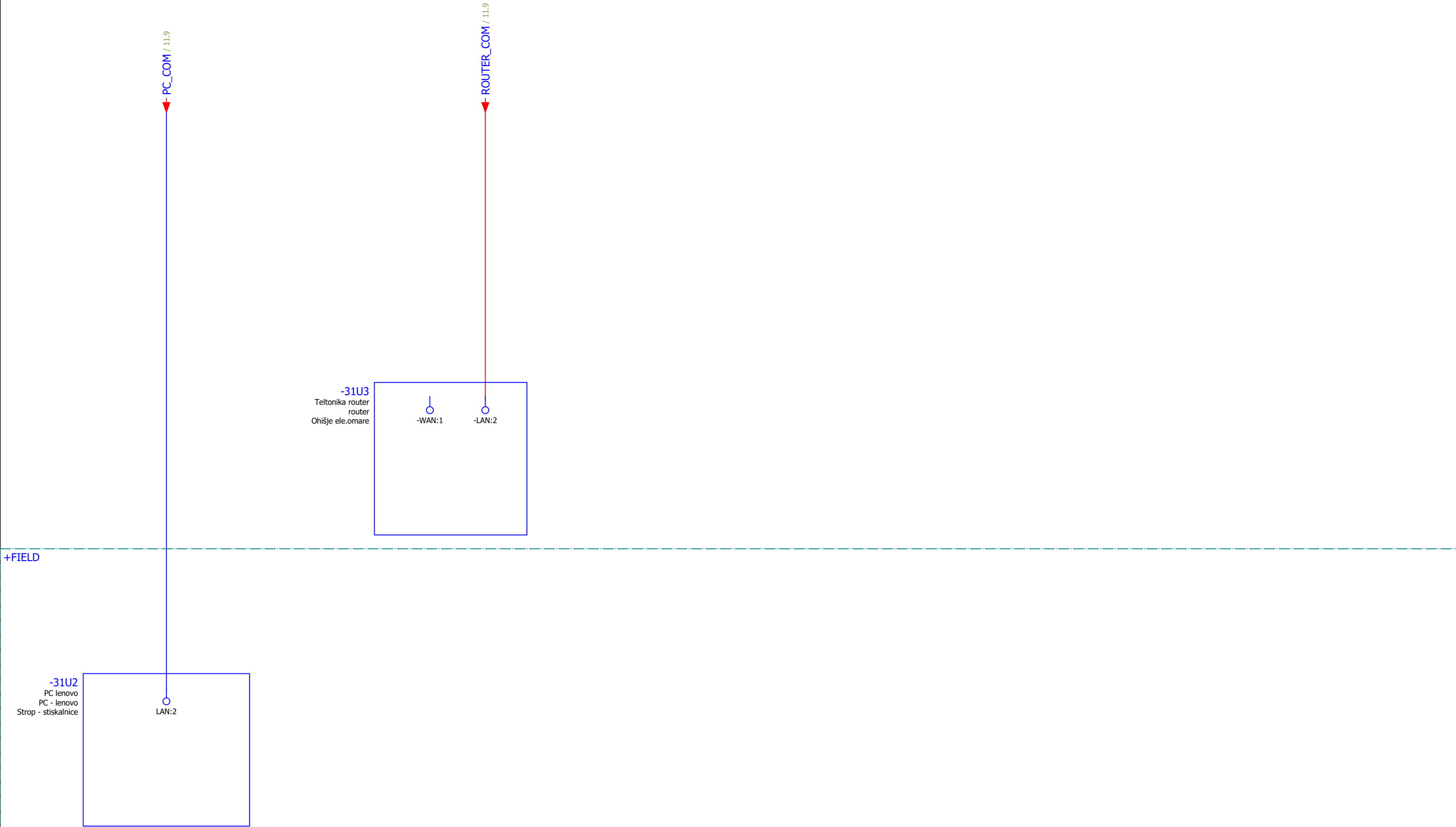






+FIELD

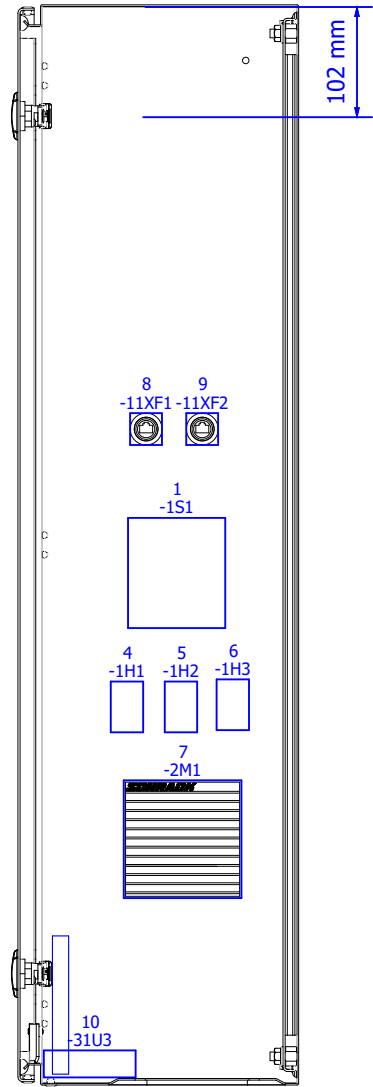
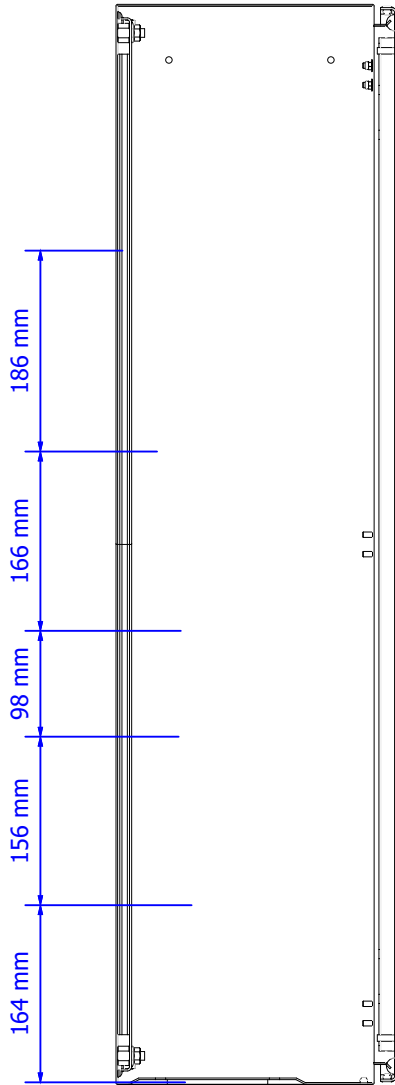
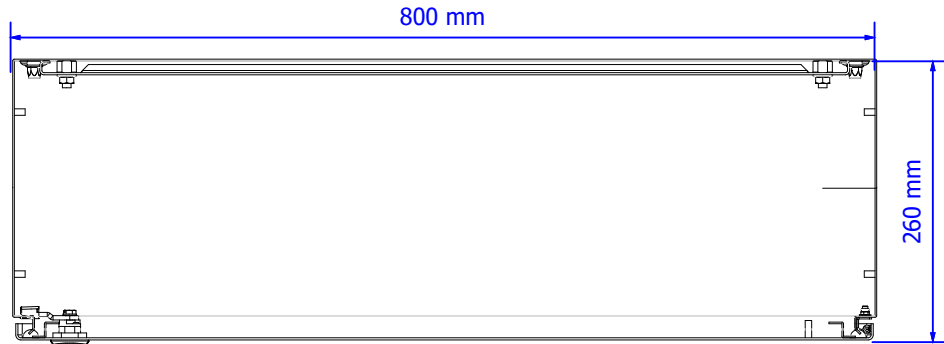
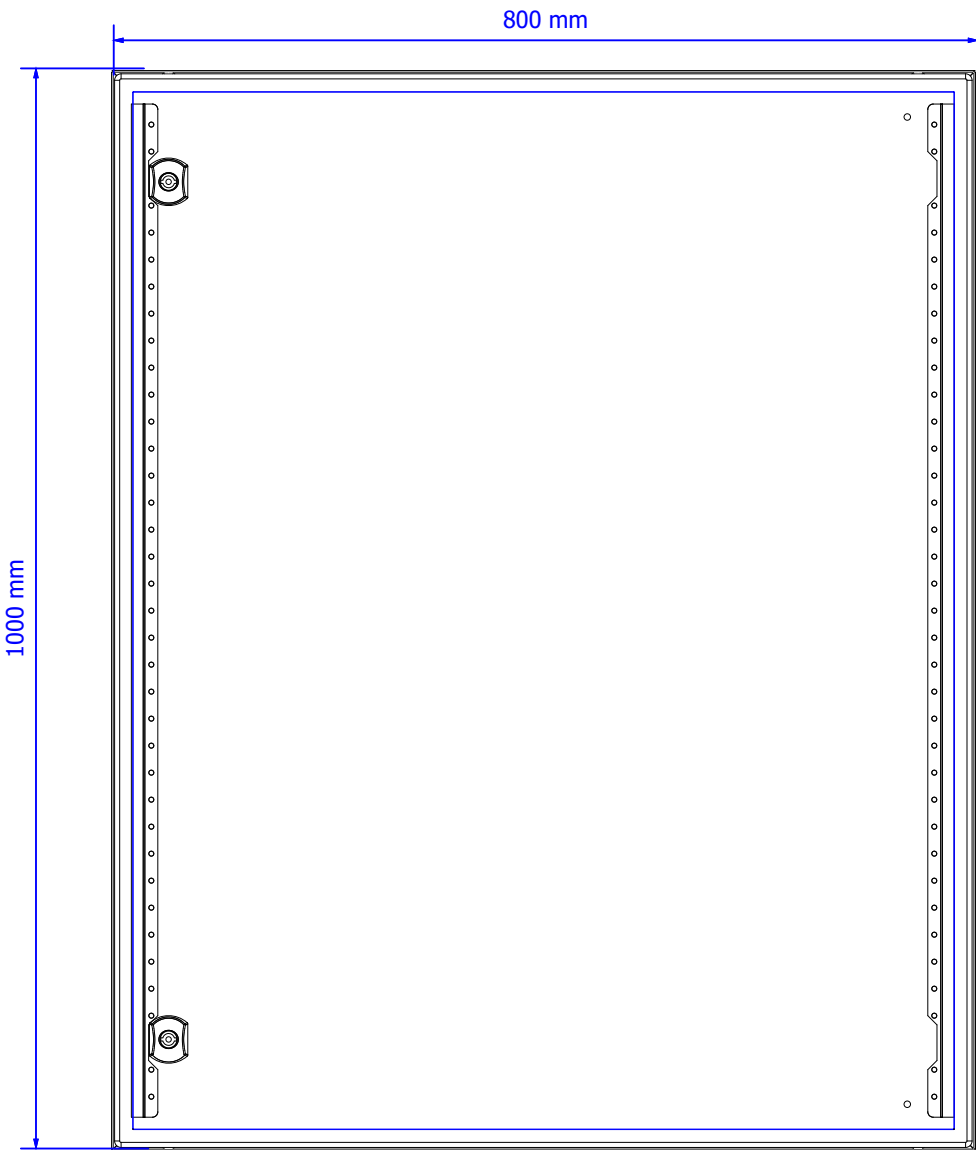
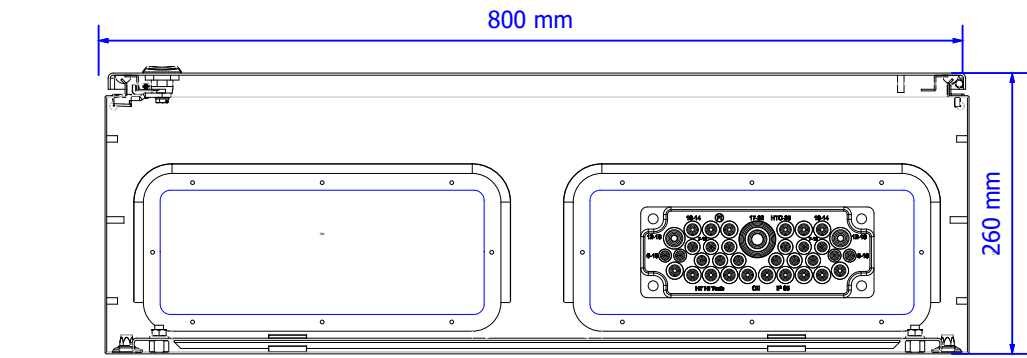


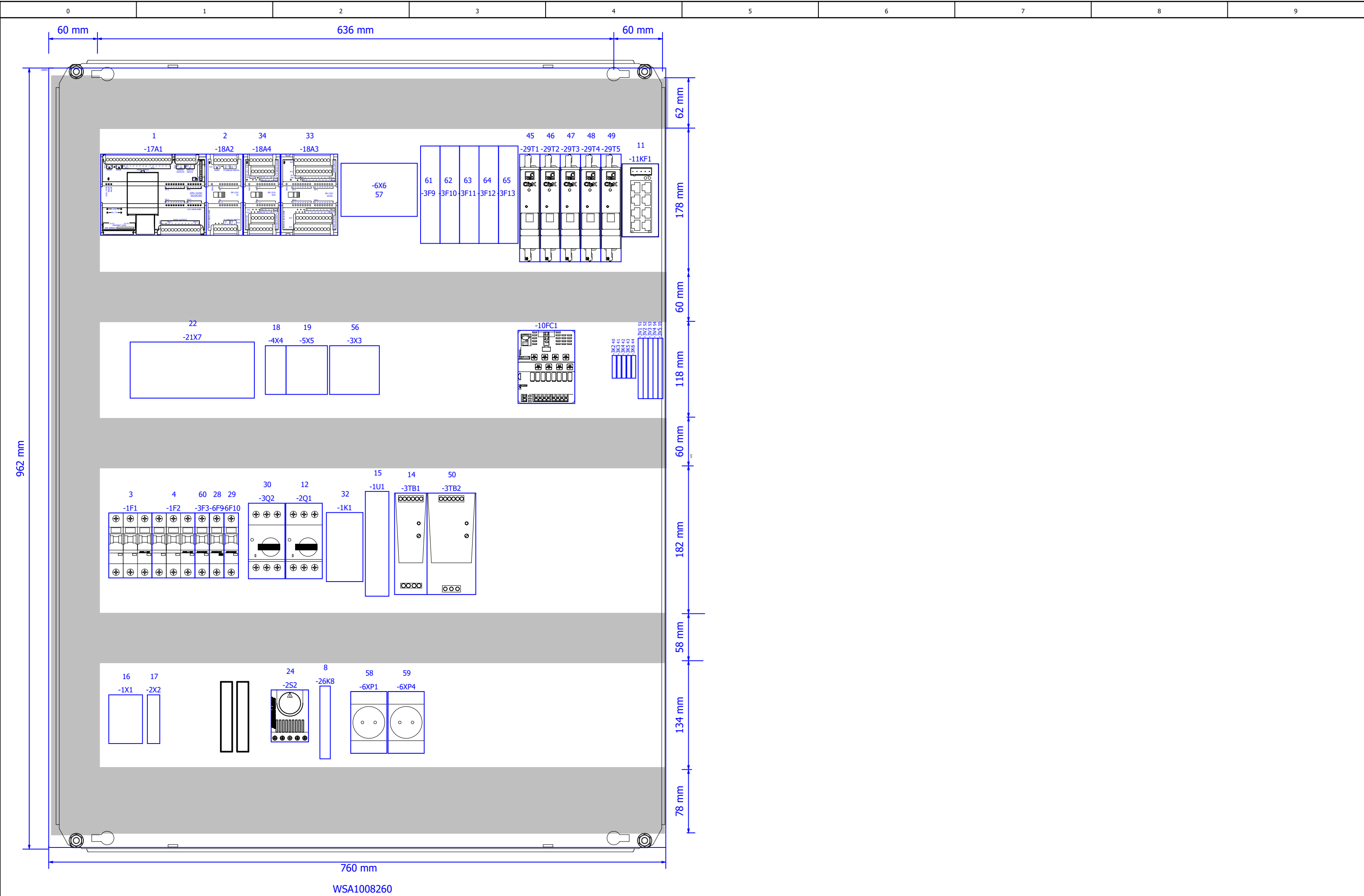


Enclosure legend

=LIN1+OMA1-32M2

Item number	Device tag	Type number
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5	1H2	XB4BVM4
6	1H3	XB4BVM4
7	2M1	IUKNF1523A
8	11XF1	4000-73000-0010000
9	11XF2	4000-73000-0010000
10	31U3	





Enclosure legend

=LIN1+OMA1-33M3		
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1	17A1	6ES7215-1AG40-0XB0
2	18A2	6ES7231-5QD32-0XB0
3	1F1	BM017310--
4	1F2	BM017302--
6	10FC1	9000-41068-0200600
8	26K8	TRS 24VDC 2CO
11	11KF1	8 port unmanaged switch
12	2Q1	BE501000--
14	3TB1	PRO ECO3 120W 24V 5A
15	1U1	UR6P3052
16	1X1	
17	2X2	
18	4X4	
19	5X5	
20	20X7	
22	21X8	
24	2S2	IUK08566--
28	6F9	BM017106--
29	6F10	BM017106--
30	3Q2	BE501000--
32	1K1	LC1-D 3P 38A
33	18A3	6ES7223-1BL32-0XB0
34	18A4	6ES7231-5PD32-0XB0
40	3K2	RSL1AB4BD
41	3K3	RSL1AB4BD
42	3K4	RSL1AB4BD
43	3K5	RSL1AB4BD

44	3K6	RSL1AB4BD
45	29T1	BM40IE
46	29T2	BM40IE
47	29T3	BM40IE
48	29T4	BM40IE
49	29T5	BM40IE
50	3TB2	PRO ECO 240W 48V 5A
51	3V1	TOS 24VDC/24VDC 4A
52	3V2	TOS 24VDC/24VDC 4A
53	3V3	TOS 24VDC/24VDC 4A
54	3V4	TOS 24VDC/24VDC 4A
55	3V5	TOS 24VDC/24VDC 4A
56	3X3	
57	6X6	
58	6XP1	BZ325003--
59	6XP4	BZ325003--
60	3F3	BM018104--





=+		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=+	=LIN1+OMA1/11.9

W2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	i_xSmallFeed	
Cable type	PUR	
Cable: No. of conductors	4	
Cable: Conductor cross-section / diameter	0.34	
Cable length with unit	5 m	
Part properties		
Parts: TUR.6625504 Variant: 1		
Part type	Component	
Order number	6625504	
Designation 1	Actuator and Sensor Cable, PUR	
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Multi-line	W2	=LIN1+OMA1/23.8

# W3

## Properties

Trade	Electrical engineering
Function text (automatic)	i_xShapeSensor_1
Cable type	PUR
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	0.34
Cable length with unit	5 m

## Part properties

Parts: TUR.6625504 Variant: 1

Part type	Component
Order number	6625504
Designation 1	Actuator and Sensor Cable, PUR
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Multi-line	W3	=LIN1+OMA1/24.0
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# W4

## Properties

Trade	Electrical engineering
Function text (automatic)	i_xShapeSensor_2
Cable type	PUR
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	0.34
Cable length with unit	5 m

## Part properties

Parts: TUR.6625504 Variant: 1

Part type	Component
Order number	6625504
Designation 1	Actuator and Sensor Cable, PUR
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Multi-line	W4	=LIN1+OMA1/24.3
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# W5

## Properties

Trade	Electrical engineering
Function text (automatic)	i_xDoubleFeed
Cable type	PUR
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	0.34
Cable length with unit	5 m

## Part properties

Parts: TUR.6625504 Variant: 1

Part type	Component
Order number	6625504
Designation 1	Actuator and Sensor Cable, PUR
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Multi-line	W5	=LIN1+OMA1/23.5
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# 6W1

## Properties

Trade	Electrical engineering
Function text (automatic)	Actuator cable M1
Cable type	UNITRONIC® LiYCY
Cable: No. of conductors	15
Cable: Conductor cross-section / diameter	0,34
Cable length with unit	5 m

## Part properties

Parts: LAPP.0034515 Variant: 1

Part type	Component
Order number	0034515
Designation 1	Data communication systems
Designation 2	UNITRONIC LiYCY 15x0,34
Manufacturer	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	6W1	=LIN1+OMA1/6.a.1
	6W1	=LIN1+OMA1/6.a.1

# 6W2

## Properties

Trade	Electrical engineering
Function text (automatic)	Actuator cable M2
Cable type	UNITRONIC® LiYCY
Cable: No. of conductors	15
Cable: Conductor cross-section / diameter	0,34
Cable length with unit	5 m

## Part properties

Parts: LAPP.0034515 Variant: 1

Part type	Component
Order number	0034515
Designation 1	Data communication systems
Designation 2	UNITRONIC LiYCY 15x0,34
Manufacturer	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	6W2 =LIN1+OMA1/6.a.4
	6W2 =LIN1+OMA1/6.a.4

6W3		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Actuator cable M3	
Cable type	UNITRONIC® LiYCY	
Cable: No. of conductors	15	
Cable: Conductor cross-section / diameter	0,34	
Cable length with unit	5 m	
Part properties		
Parts: LAPP.0034515 Variant: 1		
Part type	Component	
Order number	0034515	
Designation 1	Data communication systems	
Designation 2	UNITRONIC LiYCY 15x0,34	
Manufacturer	LAPP	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	6W3	=LIN1+OMA1/6.b.1
	6W3	=LIN1+OMA1/6.b.1



# 6W4

## Properties

Trade	Electrical engineering
Function text (automatic)	Actuator cable M4
Cable type	UNITRONIC® LiYCY
Cable: No. of conductors	15
Cable: Conductor cross-section / diameter	0,34
Cable length with unit	5 m

## Part properties

Parts: LAPP.0034515 Variant: 1

Part type	Component
Order number	0034515
Designation 1	Data communication systems
Designation 2	UNITRONIC LiYCY 15x0,34
Manufacturer	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	6W4	=LIN1+OMA1/6.b.4
	6W4	=LIN1+OMA1/6.b.4

6W5
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Properties	
Trade	Electrical engineering
Function text (automatic)	Actuator cable M1
Cable type	UNITRONIC® LiYCY
Cable: No. of conductors	15
Cable: Conductor cross-section / diameter	0,34
Cable length with unit	5 m

Part properties	
Parts: LAPP.0034515 Variant: 1	
Part type	Component
Order number	0034515
Designation 1	Data communication systems
Designation 2	UNITRONIC LiYCY 15x0,34
Manufacturer	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

References		
Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	6W5	=LIN1+OMA1/6.c.1
	6W5	=LIN1+OMA1/6.c.1

# 11W6

## Properties

Trade	Electrical engineering
Function text (automatic)	PLC KOMUNIKACIJA
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W6 =LIN1+OMA1/11.0

# 11W7

## Properties

Trade	Electrical engineering
Function text (automatic)	NC
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W7 =LIN1+OMA1/11.2

# 11W8

## Properties

Trade	Electrical engineering
Function text (automatic)	HMI KOMUNIKACIJA
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W8 =LIN1+OMA1/11.3

# 11W9

## Properties

Trade	Electrical engineering
Function text (automatic)	NC
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	11W9	=LIN1+OMA1/11.4

# 11W10

## Properties

Trade	Electrical engineering
Function text (automatic)	NC
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W10 =LIN1+OMA1/11.5

# 11W11

## Properties

Trade	Electrical engineering
Function text (automatic)	FREKVENČNIK
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W11 =LIN1+OMA1/11.6



# 11W12

## Properties

Trade	Electrical engineering
Function text (automatic)	NC
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W12 =LIN1+OMA1/11.7

# 11W13

## Properties

Trade	Electrical engineering
Function text (automatic)	NC
Cable type	ETHERLINE® PN Cat.5e Y
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	22

## Part properties

Parts: LAPP.2170891 Variant: 1

Part type	Component
Order number	2170891
Designation 1	Profinet 2pair cabling Cat.5/5e PVC fixed 2X2X22AWG
Description	Data Communication Systems For ETHERNET-Technology / Accessories for Industrial networking / LAN-cables for industrial cabling
Manufacturer	LAPP
Supplier	LAPP
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	11W13 =LIN1+OMA1/11.8

# 12W14

## Properties

Trade	Electrical engineering
Function text (automatic)	Triger from PLC
Cable length with unit	5 m

## Part properties

Parts: Variant:

Part type	Undefined
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## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	12W14 =LIN1+OMA1/12.0

# 12W15

## Properties

Trade	Electrical engineering
Function text (automatic)	Feedback to Machine
Cable length with unit	5 m

## Part properties

Parts: Variant:

Part type	Undefined
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## References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	12W15	=LIN1+OMA1/12.1

# 12W16

## Properties

Trade	Electrical engineering
Function text (automatic)	Reserve
Cable type	PUR
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	0.34
Cable length with unit	5 m

## Part properties

Parts: TUR.6625504 Variant: 1

Part type	Component
Order number	6625504
Designation 1	Actuator and Sensor Cable, PUR
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Multi-line	12W16	=LIN1+OMA1/12.2
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# 12W17

## Properties

Trade	Electrical engineering
Function text (automatic)	Reserve
Cable type	PUR
Cable: No. of conductors	4
Cable: Conductor cross-section / diameter	0.34
Cable length with unit	5 m

## Part properties

Parts: TUR.6625504 Variant: 1

Part type	Component
Order number	6625504
Designation 1	Actuator and Sensor Cable, PUR
Description	Actuator and Sensor Cable, PUR, Connection Cable, Female M12, straight, 4-pin, Cable length: 5.0 m, Sheath material: PUR, Sheath color: black, Qualified for drag chain use, Resistant to weld splatter, Resistant to chemicals, UV radiation and oils, Flame retardant, Free from halogen, silicone, PVC and LABS, Particularly resistant to abrasion, Approval: cULus, RoHS conform, Protection class IP67
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Multi-line	12W17	=LIN1+OMA1/12.3
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# 20W18

## Properties

Trade	Electrical engineering
Cable: No. of conductors	7G
Cable: Conductor cross-section / diameter	0,5

## Part properties

Parts: 7G075 Variant: 1

Part type	Component
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg

## References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	20W18	=LIN1+OMA1/20.5

# 30W23

## Properties

Trade	Electrical engineering
Function text (automatic)	RTD1
Cable type	SAC-5P- 5,0-PUR/M12FS

## Part properties

Parts: PXC.1669848 Variant: 1

Part type	Component
Order number	1669848
Designation 1	Sensor/actuator cable
Description	Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded, cable length: 5 m
Manufacturer	Phoenix Contact
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,18 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	30W23 =LIN1+OMA1/30.a.0

# 30W24

## Properties

Trade	Electrical engineering
Function text (automatic)	RTD2
Cable type	SAC-5P- 5,0-PUR/M12FS

## Part properties

Parts: PXC.1669848 Variant: 1

Part type	Component
Order number	1669848
Designation 1	Sensor/actuator cable
Description	Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded, cable length: 5 m
Manufacturer	Phoenix Contact
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,18 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	30W24 =LIN1+OMA1/30.a.3

# 30W25

## Properties

Trade	Electrical engineering
Function text (automatic)	RTD3
Cable type	SAC-5P- 5,0-PUR/M12FS

## Part properties

Parts: PXC.1669848 Variant: 1

Part type	Component
Order number	1669848
Designation 1	Sensor/actuator cable
Description	Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded, cable length: 5 m
Manufacturer	Phoenix Contact
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,18 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	30W25 =LIN1+OMA1/30.a.5

# 30W26

## Properties

Trade	Electrical engineering
Function text (automatic)	RTD4
Cable type	SAC-5P- 5,0-PUR/M12FS

## Part properties

Parts: PXC.1669848 Variant: 1

Part type	Component
Order number	1669848
Designation 1	Sensor/actuator cable
Description	Sensor/actuator cable, 5-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket straight M12, A-coded, cable length: 5 m
Manufacturer	Phoenix Contact
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,18 kg

## References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	30W26 =LIN1+OMA1/30.a.8



=LIN1+OMA1-17A1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7215-1AG40-0XB0 Variant: 1	
Part type	Component
Order number	6ES7215-1AG40-0XB0
Designation 1	CPU 1215C, DC/DC/DC, 14DI/10DO/2AI/2AO
Designation 2	SIMATIC, S7-1200
Designation 3	Central processing unit
Description	SIMATIC S7-1200, CPU 1215C, compact CPU, DC/DC/DC, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC/ 10 DO 24 V DC/ 0.5A/ 2 AI 0-10 V DC, 2 AO 0-20 mA DC, Power supply: DC 20.4-28.8V DC, Program/data memory 125 KB
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	130,00 mm
Depth	75,00 mm
Weight	0,45 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Overview	=LIN1+OMA1-17A1	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1	=LIN1+OMA1/19.2
Single-line	=LIN1+OMA1-17A1	=LIN1+OMA1/14.1
Multi-line	=LIN1+OMA1-17A1:1	=LIN1+OMA1/19.2
Overview	=LIN1+OMA1-17A1:1	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:2	=LIN1+OMA1/19.2
Overview	=LIN1+OMA1-17A1:2	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:3	=LIN1+OMA1/19.2
Overview	=LIN1+OMA1-17A1:3	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:4	=LIN1+OMA1/19.3
Overview	=LIN1+OMA1-17A1:4	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:5	=LIN1+OMA1/19.3
Overview	=LIN1+OMA1-17A1:5	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:6	=LIN1+OMA1/19.3
Overview	=LIN1+OMA1-17A1:6	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:7	=LIN1+OMA1/21.1
Overview	=LIN1+OMA1-17A1:7	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:8	=LIN1+OMA1/21.3
Overview	=LIN1+OMA1-17A1:8	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:9	=LIN1+OMA1/21.5
Overview	=LIN1+OMA1-17A1:9	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:10	=LIN1+OMA1/21.8
Overview	=LIN1+OMA1-17A1:10	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:11	=LIN1+OMA1/22.1

## =LIN1+OMA1-17A1

Overview	=LIN1+OMA1-17A1:11	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:12	=LIN1+OMA1/22.3
Overview	=LIN1+OMA1-17A1:12	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:13	=LIN1+OMA1/22.5
Overview	=LIN1+OMA1-17A1:13	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:14	=LIN1+OMA1/22.8
Overview	=LIN1+OMA1-17A1:14	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:15	=LIN1+OMA1/23.1
Overview	=LIN1+OMA1-17A1:15	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:16	=LIN1+OMA1/23.3
Overview	=LIN1+OMA1-17A1:16	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:17	=LIN1+OMA1/23.5
Overview	=LIN1+OMA1-17A1:17	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:18	=LIN1+OMA1/23.8
Overview	=LIN1+OMA1-17A1:18	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:19	=LIN1+OMA1/24.1
Overview	=LIN1+OMA1-17A1:19	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:20	=LIN1+OMA1/24.3
Overview	=LIN1+OMA1-17A1:20	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:1	=LIN1+OMA1/19.4
Overview	=LIN1+OMA1-17A1:1	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:2	=LIN1+OMA1/28.2
Overview	=LIN1+OMA1-17A1:2	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:3	=LIN1+OMA1/28.5
Overview	=LIN1+OMA1-17A1:3	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:4	=LIN1+OMA1/19.4
Overview	=LIN1+OMA1-17A1:4	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:5	=LIN1+OMA1/29.2
Overview	=LIN1+OMA1-17A1:5	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:6	=LIN1+OMA1/29.5
Overview	=LIN1+OMA1-17A1:6	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:1	=LIN1+OMA1/19.4
Overview	=LIN1+OMA1-17A1:1	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:2	=LIN1+OMA1/19.4
Overview	=LIN1+OMA1-17A1:2	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:3	=LIN1+OMA1/25.1
Overview	=LIN1+OMA1-17A1:3	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:4	=LIN1+OMA1/25.3
Overview	=LIN1+OMA1-17A1:4	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:5	=LIN1+OMA1/25.5
Overview	=LIN1+OMA1-17A1:5	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:6	=LIN1+OMA1/25.8
Overview	=LIN1+OMA1-17A1:6	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:7	=LIN1+OMA1/26.1
Overview	=LIN1+OMA1-17A1:7	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:8	=LIN1+OMA1/26.3
Overview	=LIN1+OMA1-17A1:8	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:9	=LIN1+OMA1/26.5

=LIN1+OMA1-17A1

Overview	=LIN1+OMA1-17A1:9	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:10	=LIN1+OMA1/26.8
Overview	=LIN1+OMA1-17A1:10	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:11	=LIN1+OMA1/27.1
Overview	=LIN1+OMA1-17A1:11	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:12	=LIN1+OMA1/27.3
Overview	=LIN1+OMA1-17A1:12	=LIN1+OMA1/17.6
	=LIN1+OMA1-17A1	=LIN1+OMA1/17.6
Single-line	=LIN1+OMA1-17A1	=LIN1+OMA1/14.2
Overview	=LIN1+OMA1-17A1	=LIN1+OMA1/17.6
Single-line	=LIN1+OMA1-17A1	=LIN1+OMA1/14.3
Panel layout	=LIN1+OMA1-17A1	=LIN1+OMA1/33.0

=LIN1+OMA1-18A2

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7231-5QD32-0XB0 Variant: 1	
Part type	Component
Order number	6ES7231-5QD32-0XB0
Designation 1	S7-1200, ANALOG INPUT SM 1231 TC, 4 AI
Designation 2	SIMATIC, S7-1200
Description	SIMATIC S7-1200, Analog input, SM 1231 TC, 4 AI thermocouples
Manufacturer	Siemens
Height	100,00 mm
Width	45,00 mm
Depth	75,00 mm
Weight	0,17 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Overview	=LIN1+OMA1-18A2	=LIN1+OMA1/18.0
Multi-line	=LIN1+OMA1-18A2	=LIN1+OMA1/19.5
	=LIN1+OMA1-18A2:1	=LIN1+OMA1/19.5
Overview	=LIN1+OMA1-18A2:1	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:2	=LIN1+OMA1/19.6
Overview	=LIN1+OMA1-18A2:2	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:3	=LIN1+OMA1/19.6
Overview	=LIN1+OMA1-18A2:3	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:4	=LIN1+OMA1/30.1
Overview	=LIN1+OMA1-18A2:4	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:5	=LIN1+OMA1/30.1
Overview	=LIN1+OMA1-18A2:5	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:6	=LIN1+OMA1/30.3
Overview	=LIN1+OMA1-18A2:6	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:7	=LIN1+OMA1/30.3
Overview	=LIN1+OMA1-18A2:7	=LIN1+OMA1/18.1
	=LIN1+OMA1-18A2:1	=LIN1+OMA1/18.1
	=LIN1+OMA1-18A2:2	=LIN1+OMA1/18.1
	=LIN1+OMA1-18A2:3	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:4	=LIN1+OMA1/30.5
Overview	=LIN1+OMA1-18A2:4	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:5	=LIN1+OMA1/30.5
Overview	=LIN1+OMA1-18A2:5	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:6	=LIN1+OMA1/30.7
Overview	=LIN1+OMA1-18A2:6	=LIN1+OMA1/18.1
Multi-line	=LIN1+OMA1-18A2:7	=LIN1+OMA1/30.7
Overview	=LIN1+OMA1-18A2:7	=LIN1+OMA1/18.1
Panel layout	=LIN1+OMA1-18A2	=LIN1+OMA1/33.1

=LIN1+OMA1-18A3

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7223-1BL32-0XB0 Variant: 1	
Part type	Component
Order number	6ES7223-1BL32-0XB0
Designation 1	DIGITAL I/O SM 1223, 16DI/16DO
Designation 2	SIMATIC, S7-1200
Designation 3	Digital module input/output
Description	SIMATIC S7-1200, Digital I/O SM 1223, 16 DI/16 DO, 16 DI 24 V DC, Sink/Source, 16 DO, transistor 0.5 A
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	70,00 mm
Depth	75,00 mm
Weight	0,31 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Overview	=LIN1+OMA1-18A3	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3	=LIN1+OMA1/19.7
	=LIN1+OMA1-18A3:1	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-18A3:1	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:2	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-18A3:2	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:3	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-18A3:3	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:4	=LIN1+OMA1/24.b.1
Overview	=LIN1+OMA1-18A3:4	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:5	=LIN1+OMA1/24.b.3
Overview	=LIN1+OMA1-18A3:5	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:6	=LIN1+OMA1/24.b.5
Overview	=LIN1+OMA1-18A3:6	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:7	=LIN1+OMA1/24.b.8
Overview	=LIN1+OMA1-18A3:7	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:8	=LIN1+OMA1/24.c.1
Overview	=LIN1+OMA1-18A3:8	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:9	=LIN1+OMA1/24.c.3
Overview	=LIN1+OMA1-18A3:9	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:10	=LIN1+OMA1/24.c.5
Overview	=LIN1+OMA1-18A3:10	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:11	=LIN1+OMA1/24.c.8
Overview	=LIN1+OMA1-18A3:11	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:1	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-18A3:1	=LIN1+OMA1/18.a.3

# =LIN1+OMA1-18A3

Multi-line	=LIN1+OMA1-18A3:3	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-18A3:3	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:4	=LIN1+OMA1/24.d.1
Overview	=LIN1+OMA1-18A3:4	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:5	=LIN1+OMA1/24.d.3
Overview	=LIN1+OMA1-18A3:5	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:6	=LIN1+OMA1/24.d.5
Overview	=LIN1+OMA1-18A3:6	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:7	=LIN1+OMA1/24.d.8
Overview	=LIN1+OMA1-18A3:7	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:8	=LIN1+OMA1/24.e.1
Overview	=LIN1+OMA1-18A3:8	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:9	=LIN1+OMA1/24.e.3
Overview	=LIN1+OMA1-18A3:9	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:10	=LIN1+OMA1/24.e.5
Overview	=LIN1+OMA1-18A3:10	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:11	=LIN1+OMA1/24.e.8
Overview	=LIN1+OMA1-18A3:11	=LIN1+OMA1/18.a.3
Multi-line	=LIN1+OMA1-18A3:4	=LIN1+OMA1/27.a.1
Overview	=LIN1+OMA1-18A3:4	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:5	=LIN1+OMA1/27.a.3
Overview	=LIN1+OMA1-18A3:5	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:6	=LIN1+OMA1/27.a.5
Overview	=LIN1+OMA1-18A3:6	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:7	=LIN1+OMA1/27.a.8
Overview	=LIN1+OMA1-18A3:7	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:8	=LIN1+OMA1/27.b.1
Overview	=LIN1+OMA1-18A3:8	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:9	=LIN1+OMA1/27.b.3
Overview	=LIN1+OMA1-18A3:9	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:10	=LIN1+OMA1/27.b.6
Overview	=LIN1+OMA1-18A3:10	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:11	=LIN1+OMA1/27.b.8
Overview	=LIN1+OMA1-18A3:11	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:4	=LIN1+OMA1/27.c.1
Overview	=LIN1+OMA1-18A3:4	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:5	=LIN1+OMA1/27.c.3
Overview	=LIN1+OMA1-18A3:5	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:6	=LIN1+OMA1/27.c.6
Overview	=LIN1+OMA1-18A3:6	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:7	=LIN1+OMA1/27.c.8
Overview	=LIN1+OMA1-18A3:7	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:8	=LIN1+OMA1/27.d.1
Overview	=LIN1+OMA1-18A3:8	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:9	=LIN1+OMA1/27.d.3
Overview	=LIN1+OMA1-18A3:9	=LIN1+OMA1/18.a.5
Multi-line	=LIN1+OMA1-18A3:10	=LIN1+OMA1/27.d.6
Overview	=LIN1+OMA1-18A3:10	=LIN1+OMA1/18.a.5

=LIN1+OMA1-18A3

Multi-line	=LIN1+OMA1-18A3:11	=LIN1+OMA1/27.d.8
Overview	=LIN1+OMA1-18A3:11	=LIN1+OMA1/18.a.5
Panel layout	=LIN1+OMA1-18A3	=LIN1+OMA1/33.2

=LIN1+OMA1-18A4

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6ES7231-5PD32-0XB0 Variant: 1	
Part type	Component
Order number	6ES7231-5PD32-0XB0
Designation 1	S7-1200, ANALOG INPUT SM 1231 RTD, 4 AI
Designation 2	SIMATIC, S7-1200
Designation 3	Analog module input
Description	SIMATIC S7-1200, Analog input, SM 1231 RTD, 4xAI RTD module
Manufacturer	Siemens
Supplier	Siemens
Height	100,00 mm
Width	45,00 mm
Depth	75,00 mm
Weight	0,21 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Overview	=LIN1+OMA1-18A4	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4	=LIN1+OMA1/19.6
	=LIN1+OMA1-18A4:1	=LIN1+OMA1/19.6
Overview	=LIN1+OMA1-18A4:1	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:2	=LIN1+OMA1/19.7
Overview	=LIN1+OMA1-18A4:2	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:3	=LIN1+OMA1/19.7
Overview	=LIN1+OMA1-18A4:3	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:4	=LIN1+OMA1/30.a.1
Overview	=LIN1+OMA1-18A4:4	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:5	=LIN1+OMA1/30.a.1
Overview	=LIN1+OMA1-18A4:5	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:6	=LIN1+OMA1/30.a.1
Overview	=LIN1+OMA1-18A4:6	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:7	=LIN1+OMA1/30.a.1
Overview	=LIN1+OMA1-18A4:7	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:4	=LIN1+OMA1/30.a.4
Overview	=LIN1+OMA1-18A4:4	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:5	=LIN1+OMA1/30.a.3
Overview	=LIN1+OMA1-18A4:5	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:6	=LIN1+OMA1/30.a.4
Overview	=LIN1+OMA1-18A4:6	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:7	=LIN1+OMA1/30.a.4
Overview	=LIN1+OMA1-18A4:7	=LIN1+OMA1/18.b.1
Multi-line	=LIN1+OMA1-18A4:4	=LIN1+OMA1/30.a.6
Overview	=LIN1+OMA1-18A4:4	=LIN1+OMA1/18.b.4



=LIN1+OMA1-18A4

Multi-line	=LIN1+OMA1-18A4:5	=LIN1+OMA1/30.a.6
Overview	=LIN1+OMA1-18A4:5	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:6	=LIN1+OMA1/30.a.6
Overview	=LIN1+OMA1-18A4:6	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:7	=LIN1+OMA1/30.a.6
Overview	=LIN1+OMA1-18A4:7	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:4	=LIN1+OMA1/30.a.9
Overview	=LIN1+OMA1-18A4:4	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:5	=LIN1+OMA1/30.a.8
Overview	=LIN1+OMA1-18A4:5	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:6	=LIN1+OMA1/30.a.8
Overview	=LIN1+OMA1-18A4:6	=LIN1+OMA1/18.b.4
Multi-line	=LIN1+OMA1-18A4:7	=LIN1+OMA1/30.a.9
Overview	=LIN1+OMA1-18A4:7	=LIN1+OMA1/18.b.4
Panel layout	=LIN1+OMA1-18A4	=LIN1+OMA1/33.1

=LIN1+OMA1-23B2

Properties		
Trade	Electrical engineering	
Function text (automatic)	i_xSmallFeed	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-23B2:1;3;2	=LIN1+OMA1/23.8

=LIN1+OMA1-23B3

Properties		
Trade	Electrical engineering	
Function text (automatic)	i_xDoubleFeed	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-23B3:1;3;2	=LIN1+OMA1/23.5

=LIN1+OMA1-24B1

Properties		
Trade	Electrical engineering	
Function text (automatic)	i_xShapeSensor_1	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24B1:1;3;2	=LIN1+OMA1/24.1

=LIN1+OMA1-24B2

Properties		
Trade	Electrical engineering	
Function text (automatic)	i_xShapeSensor_2	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24B2:1;3;2	=LIN1+OMA1/24.3

=LIN1+OMA1-1F1

Properties	
Trade	Electrical engineering
Technical characteristics	C10

Part properties	
Parts: SCHR.BM017310-- Variant: 1	
Part type	Component
Order number	BM017310--
Designation 1	Inštalacijski odklopnik, karak. C, 10A, 10kA, 3-polni
Description	Inštalacijski odklopnik, karak. C, 10A, 10kA, 3-polni serija B MS0, standard za izdelek EN 60898,EN 60947-2
Manufacturer	Schrack
Supplier	Schrack
Height	80,00 mm
Width	53,10 mm
Depth	74,90 mm
Weight	0,37 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1F1:2;1;4;3;6;5	=LIN1+OMA1/1.1
Panel layout	=LIN1+OMA1-1F1	=LIN1+OMA1/33.0

=LIN1+OMA1-1F2

Properties	
Trade	Electrical engineering
Technical characteristics	C2

Part properties	
Parts: SCHR.BM017302-- Variant: 1	
Part type	Component
Order number	BM017302--
Designation 1	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA
Description	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA serija BM S0, standard za izdelek EN 60898,EN 60947-2
Manufacturer	Schrack
Supplier	Schrack
Height	80,00 mm
Width	53,10 mm
Depth	74,90 mm
Weight	0,37 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1F2:2;1;4;3;6;5	=LIN1+OMA1/1.3
Panel layout	=LIN1+OMA1-1F2	=LIN1+OMA1/33.1

=LIN1+OMA1-3F3

Properties		
Trade	Electrical engineering	
Technical characteristics	B4	
Part properties		
Parts: SCHR.BM018104-- Variant: 1		
Part type	Component	
Order number	BM018104--	
Designation 1	Inštalacijski odklopnik, karak. B, 4A, 1-polni, 10kA	
Description	Inštalacijski odklopnik, karak. B, 4A, 1-polni, 10kA serija BM S0, standard za izdelek EN 60898,EN 60947-2	
Manufacturer	Schrack	
Supplier	Schrack	
Height	80,00 mm	
Width	17,70 mm	
Depth	74,90 mm	
Weight	0,12 kg	
References		
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3F3:1;2	=LIN1+OMA1/3.a.1
Panel layout	=LIN1+OMA1-3F3	=LIN1+OMA1/33.1

=LIN1+OMA1-3F9

Properties		
Trade	Electrical engineering	
Part properties		
Parts: LUETZE.716406 Variant: 1		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-3F9	=LIN1+OMA1/3.c.0
	=LIN1+OMA1-3F9:1	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:2	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:3	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:4	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:5	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:6	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3F9:7	=LIN1+OMA1/3.c.1
Panel layout	=LIN1+OMA1-3F9	=LIN1+OMA1/33.3

=LIN1+OMA1-3F10

Properties	
Trade	Electrical engineering
Part properties	
Parts: LUETZE.716406 Variant: 1	
Part type	Undefined

References		
Multi-line	=LIN1+OMA1-3F10	=LIN1+OMA1/3.c.2
	=LIN1+OMA1-3F10:1	=LIN1+OMA1/3.c.2
	=LIN1+OMA1-3F10:2	=LIN1+OMA1/3.c.3
	=LIN1+OMA1-3F10:3	=LIN1+OMA1/3.c.3
	=LIN1+OMA1-3F10:4	=LIN1+OMA1/3.c.3
	=LIN1+OMA1-3F10:5	=LIN1+OMA1/3.c.3
	=LIN1+OMA1-3F10:6	=LIN1+OMA1/3.c.2
	=LIN1+OMA1-3F10:7	=LIN1+OMA1/3.c.2
	=LIN1+OMA1-3F10	=LIN1+OMA1/33.3
Panel layout	=LIN1+OMA1-3F10	=LIN1+OMA1/33.3

=LIN1+OMA1-3F11

Properties	
Trade	Electrical engineering
Part properties	
Parts: LUETZE.716406 Variant: 1	
Part type	Undefined

References		
Multi-line	=LIN1+OMA1-3F11	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:1	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:2	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:3	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:4	=LIN1+OMA1/3.c.5
	=LIN1+OMA1-3F11:5	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:6	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11:7	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3F11	=LIN1+OMA1/33.3
Panel layout	=LIN1+OMA1-3F11	=LIN1+OMA1/33.3

=LIN1+OMA1-3F12

Properties	
Trade	Electrical engineering
Part properties	
Parts: LUETZE.716406 Variant: 1	
Part type	Undefined

References		
Multi-line	=LIN1+OMA1-3F12	=LIN1+OMA1/3.c.5
	=LIN1+OMA1-3F12:1	=LIN1+OMA1/3.c.5
	=LIN1+OMA1-3F12:2	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3F12:3	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3F12:4	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3F12:5	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3F12:6	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3F12:7	=LIN1+OMA1/3.c.5
	=LIN1+OMA1-3F12	=LIN1+OMA1/33.3
Panel layout	=LIN1+OMA1-3F12	=LIN1+OMA1/33.3

=LIN1+OMA1-3F13

Properties	
Trade	Electrical engineering
Part properties	
Parts: LUETZE.716406 Variant: 1	
Part type	Undefined

References		
Multi-line	=LIN1+OMA1-3F13	=LIN1+OMA1/3.c.7
	=LIN1+OMA1-3F13:1	=LIN1+OMA1/3.c.7
	=LIN1+OMA1-3F13:2	=LIN1+OMA1/3.c.8
	=LIN1+OMA1-3F13:3	=LIN1+OMA1/3.c.8
	=LIN1+OMA1-3F13:4	=LIN1+OMA1/3.c.8
	=LIN1+OMA1-3F13:5	=LIN1+OMA1/3.c.8
	=LIN1+OMA1-3F13:6	=LIN1+OMA1/3.c.7
	=LIN1+OMA1-3F13:7	=LIN1+OMA1/3.c.7
	=LIN1+OMA1-3F13	=LIN1+OMA1/33.3
Panel layout	=LIN1+OMA1-3F13	=LIN1+OMA1/33.3

## =LIN1+OMA1-6F9

### Properties

Trade Electrical engineering

### Part properties

Parts: SCHR.BM017106-- Variant: 1

Part type	Component
Order number	BM017106--
Designation 1	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA
Description	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA serija BM S0, standard za izdelek EN 60898,EN 60947-2
Manufacturer	Schrack
Height	80,00 mm
Width	17,70 mm
Depth	74,90 mm
Weight	0,12 kg

### References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6F9:1;2	=LIN1+OMA1/6.1
Panel layout	=LIN1+OMA1-6F9	=LIN1+OMA1/33.1

## =LIN1+OMA1-6F10

### Properties

Trade Electrical engineering

### Part properties

Parts: SCHR.BM017106-- Variant: 1

Part type	Component
Order number	BM017106--
Designation 1	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA
Description	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA serija BM S0, standard za izdelek EN 60898,EN 60947-2
Manufacturer	Schrack
Height	80,00 mm
Width	17,70 mm
Depth	74,90 mm
Weight	0,12 kg

### References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6F10:1;2	=LIN1+OMA1/6.2
Panel layout	=LIN1+OMA1-6F10	=LIN1+OMA1/33.1



=LIN1+OMA1-10FC1

Properties	
Trade	Electrical engineering
Technical characteristics	IN: 24 V DC OUT: 24 V DC / 5x2 A , 3x6 A

Part properties	
Parts: MURR.9000-41068-0200600 Variant: 1	
Part type	Component
Order number	9000-41068-0200600
Designation 1	Current monitoring equipment
Designation 2	MICO BASIC 5.2/3.6 ELEC AUX CIRCUIT, 8 CHANNELS (IN: 24VDC OUT: 5x24V/2ADC 3x24V/6ADC)
Description	MICO BASIC 5.2/3.6 8 channels Current adjustment 5 × 2 A; 3 × 6 A More information may be found on <a href="https://www.mu-relektronik.com">https://www.mu-relektronik.com</a> or in the technical datasheet
Height	90,00 mm
Width	70,00 mm
Depth	80,00 mm
Weight	0,16 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-10FC1	=LIN1+OMA1/10.1
	=LIN1+OMA1-10FC1:14	=LIN1+OMA1/10.3
	=LIN1+OMA1-10FC1:ON	=LIN1+OMA1/10.2
	=LIN1+OMA1-10FC1:OUT1	=LIN1+OMA1/10.2
	=LIN1+OMA1-10FC1:OUT2	=LIN1+OMA1/10.3
	=LIN1+OMA1-10FC1:OUT3	=LIN1+OMA1/10.3
	=LIN1+OMA1-10FC1:OUT4	=LIN1+OMA1/10.4
	=LIN1+OMA1-10FC1:OUT5	=LIN1+OMA1/10.4
	=LIN1+OMA1-10FC1:OUT6	=LIN1+OMA1/10.5
	=LIN1+OMA1-10FC1:OUT7	=LIN1+OMA1/10.5
	=LIN1+OMA1-10FC1:OUT8	=LIN1+OMA1/10.6
	=LIN1+OMA1-10FC1:+24V	=LIN1+OMA1/10.2
	=LIN1+OMA1-10FC1:GND	=LIN1+OMA1/10.2
Panel layout	=LIN1+OMA1-10FC1	=LIN1+OMA1/33.3

=LIN1+OMA1-1H1

### Properties

Trade	Electrical engineering
Technical characteristics	L1

### Part properties

Parts: SE.XB4BVM4 Variant: 1

Part type	Component
Order number	XB4BVM4
Designation 1	Red complete pilot light Ø22 plain lens with integral LED 230.. 240V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	47,00 mm
Width	30,00 mm
Depth	54,00 mm
Weight	0,08 kg

### References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1H1:X1;X2	=LIN1+OMA1/1.2
Panel layout	=LIN1+OMA1-1H1	=LIN1+OMA1/32.7

=LIN1+OMA1-1H2

### Properties

Trade	Electrical engineering
Technical characteristics	L2

### Part properties

Parts: SE.XB4BVM4 Variant: 1

Part type	Component
Order number	XB4BVM4
Designation 1	Red complete pilot light Ø22 plain lens with integral LED 230.. 240V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	47,00 mm
Width	30,00 mm
Depth	54,00 mm
Weight	0,08 kg

### References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1H2:X1;X2	=LIN1+OMA1/1.2
Panel layout	=LIN1+OMA1-1H2	=LIN1+OMA1/32.7

=LIN1+OMA1-1H3

Properties	
Trade	Electrical engineering
Technical characteristics	L3

Part properties	
Parts: SE.XB4BVM4 Variant: 1	
Part type	Component
Order number	XB4BVM4
Designation 1	Red complete pilot light Ø22 plain lens with integral LED 230. ..240V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	47,00 mm
Width	30,00 mm
Depth	54,00 mm
Weight	0,08 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1H3:X1;X2	=LIN1+OMA1/1.3
Panel layout	=LIN1+OMA1-1H3	=LIN1+OMA1/32.7

=LIN1+OMA1-1K1

Properties	
Trade	Electrical engineering
Technical characteristics	230VAC

Part properties	
Parts: SE.LC1D38P7 Variant: 1	
Part type	Component
Order number	LC1D38P7
Designation 1	Contactor TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC
Designation 2	Coil 230 V AC
Description	Contactor TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	85,00 mm
Width	45,00 mm
Depth	90,00 mm
Weight	0,38 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1K1:A1;A2	=LIN1+OMA1/1.7
	=LIN1+OMA1-1K1:1/L1;2/T1	=LIN1+OMA1/1.7
	=LIN1+OMA1-1K1:3/L2;4/T2	=LIN1+OMA1/1.7
	=LIN1+OMA1-1K1:5/L3;6/T3	=LIN1+OMA1/1.8
Panel layout	=LIN1+OMA1-1K1	=LIN1+OMA1/33.2

=LIN1+OMA1-3K2

Properties	
Trade	Electrical engineering
Function text (automatic)	POWER ENABLE M1
Technical characteristics	24 VDC

Part properties	
Parts: SE.RSL1AB4BD Variant: 1	
Part type	Component
Order number	RSL1AB4BD
Designation 1	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Description	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	28,00 mm
Width	5,00 mm
Depth	18,50 mm
Weight	0,01 kg
Parts: SE.RSLZVA1 Variant: 1	
Part type	Component
Order number	RSLZVA1
Designation 1	Screw socket equipped with LED and protection circuit, 12-24 V
Description	Screw socket equipped with LED and protection circuit, 12-24 V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	78,60 mm
Width	6,20 mm
Depth	101,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3K2:A1;A2	=LIN1+OMA1/3.b.4
	=LIN1+OMA1-3K2:13;14	=LIN1+OMA1/3.b.1
Panel layout	=LIN1+OMA1-3K2	=LIN1+OMA1/33.4

=LIN1+OMA1-3K3

Properties	
Trade	Electrical engineering
Function text (automatic)	POWER ENABLE M2
Technical characteristics	24 VDC

Part properties	
Parts: SE.RSL1AB4BD Variant: 1	
Part type	Component
Order number	RSL1AB4BD
Designation 1	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Description	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	28,00 mm
Width	5,00 mm
Depth	18,50 mm
Weight	0,01 kg
Parts: SE.RSLZVA1 Variant: 1	
Part type	Component
Order number	RSLZVA1
Designation 1	Screw socket equipped with LED and protection circuit, 12-24 V
Description	Screw socket equipped with LED and protection circuit, 12-24 V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	78,60 mm
Width	6,20 mm
Depth	101,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3K3:A1;A2	=LIN1+OMA1/3.b.5
	=LIN1+OMA1-3K3:13;14	=LIN1+OMA1/3.b.1
Panel layout	=LIN1+OMA1-3K3	=LIN1+OMA1/33.4

=LIN1+OMA1-3K4

Properties	
Trade	Electrical engineering
Function text (automatic)	POWER ENABLE M3
Technical characteristics	24 VDC

Part properties	
Parts: SE.RSL1AB4BD Variant: 1	
Part type	Component
Order number	RSL1AB4BD
Designation 1	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Description	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	28,00 mm
Width	5,00 mm
Depth	18,50 mm
Weight	0,01 kg
Parts: SE.RSLZVA1 Variant: 1	
Part type	Component
Order number	RSLZVA1
Designation 1	Screw socket equipped with LED and protection circuit, 12-24 V
Description	Screw socket equipped with LED and protection circuit, 12-24 V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	78,60 mm
Width	6,20 mm
Depth	101,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3K4:A1;A2	=LIN1+OMA1/3.b.6
	=LIN1+OMA1-3K4:13;14	=LIN1+OMA1/3.b.1
Panel layout	=LIN1+OMA1-3K4	=LIN1+OMA1/33.4

=LIN1+OMA1-3K5

Properties	
Trade	Electrical engineering
Function text (automatic)	POWER ENABLE M4
Technical characteristics	24 VDC

Part properties	
Parts: SE.RSL1AB4BD Variant: 1	
Part type	Component
Order number	RSL1AB4BD
Designation 1	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Description	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	28,00 mm
Width	5,00 mm
Depth	18,50 mm
Weight	0,01 kg
Parts: SE.RSLZVA1 Variant: 1	
Part type	Component
Order number	RSLZVA1
Designation 1	Screw socket equipped with LED and protection circuit, 12-24 V
Description	Screw socket equipped with LED and protection circuit, 12-24 V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	78,60 mm
Width	6,20 mm
Depth	101,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3K5:A1;A2	=LIN1+OMA1/3.b.7
	=LIN1+OMA1-3K5:13;14	=LIN1+OMA1/3.b.2
Panel layout	=LIN1+OMA1-3K5	=LIN1+OMA1/33.4



=LIN1+OMA1-3K6

Properties	
Trade	Electrical engineering
Function text (automatic)	POWER ENABLE M5
Technical characteristics	24 VDC

Part properties	
Parts: SE.RSL1AB4BD Variant: 1	
Part type	Component
Order number	RSL1AB4BD
Designation 1	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Description	Slim interface plug-in relay – Zelio RSL – 1 C/O standard – 24 V DC – 6 A
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	28,00 mm
Width	5,00 mm
Depth	18,50 mm
Weight	0,01 kg
Parts: SE.RSLZVA1 Variant: 1	
Part type	Component
Order number	RSLZVA1
Designation 1	Screw socket equipped with LED and protection circuit, 12-24 V
Description	Screw socket equipped with LED and protection circuit, 12-24 V
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	78,60 mm
Width	6,20 mm
Depth	101,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3K6:A1;A2	=LIN1+OMA1/3.b.8
	=LIN1+OMA1-3K6:13;14	=LIN1+OMA1/3.b.2
Panel layout	=LIN1+OMA1-3K6	=LIN1+OMA1/33.4

=LIN1+OMA1-15K7

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6AV2123-2GB03-0AX0 Variant: 1	
Part type	Component
Order number	6AV2123-2GB03-0AX0
Designation 1	SIMATIC HMI KTP700 BASIC
Designation 2	SIMATIC, HMI
Designation 3	Basic Panel
Description	SIMATIC HMI, KTP700 Basic, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD
Manufacturer	Siemens
Supplier	Siemens
Height	158,00 mm
Width	214,00 mm
Depth	39,00 mm
Weight	0,98 kg

References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-15K7	=LIN1+OMA1/15.2
Single-line	=LIN1+OMA1-15K7	=LIN1+OMA1/14.7
Multi-line	=LIN1+OMA1-15K7:1	=LIN1+OMA1/15.5
	=LIN1+OMA1-15K7:2	=LIN1+OMA1/15.6
	=LIN1+OMA1-15K7	=LIN1+OMA1/15.6
Single-line	=LIN1+OMA1-15K7	=LIN1+OMA1/14.7

=LIN1+OMA1-26K8

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1123490000 Variant: 1	
Part type	Component
Order number	1123490000
Designation 1	Relay module
Designation 2	Relay module, 24 V DC +/-20 %, Green LED, Free-wheeling diode, Reverse polarity protection, 2 CO contact (AgNi) , 250 V AC, 8 A, Screw connection
Description	Assembly of plug-in relay and plug-in socket. Control circuit and load circuit are electrically isolated.
Height	89,60 mm
Width	12,80 mm
Depth	87,80 mm
Weight	0,06 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-26K8:+A1;-A2	=LIN1+OMA1/26.1
Panel layout	=LIN1+OMA1-26K8	=LIN1+OMA1/33.2

# =LIN1+OMA1-11KF1

## Properties

Trade Electrical engineering

## Part properties

Parts: MURR.58171 Variant: 1

Part type	Component
Order number	58171
Designation 1	TREE 8TX METALL – UNMANAGED SWITCH – 8 PORTS
Description	Further information is available at <a href="http://www.murrelektronik.de">http://www.murrelektronik.de</a>
Height	90,00 mm
Width	45,00 mm
Depth	78,00 mm
Weight	0,27 kg

## References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-11KF1	=LIN1+OMA1/11.0
	=LIN1+OMA1-11KF1:F.G.	=LIN1+OMA1/11.1
	=LIN1+OMA1-11KF1:V+	=LIN1+OMA1/11.1
	=LIN1+OMA1-11KF1:V-	=LIN1+OMA1/11.1
	=LIN1+OMA1-11KF1:V+	=LIN1+OMA1/11.0
	=LIN1+OMA1-11KF1:V-	=LIN1+OMA1/11.0
Single-line	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.1
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.2
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.3
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.4
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.5
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.6
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.7
	=LIN1+OMA1-11KF1:1	=LIN1+OMA1/11.9
Panel layout	=LIN1+OMA1-11KF1	=LIN1+OMA1/33.4

=LIN1+OMA1-2M1

Properties		
Trade	Electrical engineering	
Function text (automatic)	Hlajenje ele. omare	
Part properties		
Parts: SCHR.IUKNF1523A Variant: 1		
Part type	Component	
Order number	IUKNF1523A	
Designation 1	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m3/h	
Description	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m3/h	
Manufacturer	Schrack	
Supplier	Schrack	
Height	109,00 mm	
Width	109,00 mm	
Depth	62,00 mm	
Weight	0,55 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-2M1	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2M1	=LIN1+OMA1/32.7

=LIN1+OMA1-32M2

Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-32M2	=LIN1+OMA1/32

=LIN1+OMA1-33M3		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-33M3	=LIN1+OMA1/33.0

=LIN1+OMA1-N		
Properties		
Trade	Electrical engineering	
Function text (automatic)	N BusBar	
Part properties		
Parts: Variant:		
Part type	Undefined	
Parts: SCHR.IK021038I- Variant: 1		
Part type	Component	
Order number	IK021038I-	
Designation 1	N-sponka za 15 odvodov, montaža na DIN letev, izolirana	
Description	N-sponka za 15 odvodov, montaža na DIN letev, izolirana	
Manufacturer	Schrack	
Supplier	Schrack	
Height	20,00 mm	
Width	100,00 mm	
Depth	90,00 mm	
Weight	0,06 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-N	=LIN1+OMA1/1.1
	=LIN1+OMA1-N:1	=LIN1+OMA1/1.1
	=LIN1+OMA1-N:2	=LIN1+OMA1/1.2
	=LIN1+OMA1-N:3	=LIN1+OMA1/1.4
	=LIN1+OMA1-N:4	=LIN1+OMA1/1.7
	=LIN1+OMA1-N:5	=LIN1+OMA1/2.2
	=LIN1+OMA1-N:7	=LIN1+OMA1/6.1
	=LIN1+OMA1-N:8	=LIN1+OMA1/6.2
	=LIN1+OMA1-N:9	=LIN1+OMA1/3.a.1

=LIN1+OMA1-PE

Properties	
Trade	Electrical engineering
Function text (automatic)	PE BusBar

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: SCHR.IK021039I- Variant: 1	
Part type	Component
Order number	IK021039I-
Designation 1	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-PE	=LIN1+OMA1/1.2
	=LIN1+OMA1-PE:1	=LIN1+OMA1/1.1
	=LIN1+OMA1-PE:2	=LIN1+OMA1/1.2
	=LIN1+OMA1-PE:3	=LIN1+OMA1/1.3
	=LIN1+OMA1-PE:4	=LIN1+OMA1/1.3
	=LIN1+OMA1-PE:5	=LIN1+OMA1/1.3
	=LIN1+OMA1-PE:6	=LIN1+OMA1/1.4
	=LIN1+OMA1-PE:7	=LIN1+OMA1/1.4
	=LIN1+OMA1-PE:8	=LIN1+OMA1/2.2
	=LIN1+OMA1-PE:9	=LIN1+OMA1/3.1
	=LIN1+OMA1-PE:10	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-PE:11	=LIN1+OMA1/6.1
	=LIN1+OMA1-PE:12	=LIN1+OMA1/6.2
	=LIN1+OMA1-PE:13	=LIN1+OMA1/11.1

=LIN1+OMA1-2Q1

Properties	
Trade	Electrical engineering
Technical characteristics	0.5A

Part properties	
Parts: SCHR.BE082882-- Variant: 1	
Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg
Parts: SCHR.BE501000-- Variant: 1	
Part type	Component
Order number	BE501000--
Designation 1	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P
Description	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Velikost BE5, Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-2Q1:2;1;4;3;6;5	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2Q1	=LIN1+OMA1/33.2



=LIN1+OMA1-3Q2

Properties	
Trade	Electrical engineering
Technical characteristics	0.5A

Part properties	
Parts: SCHR.BE082882-- Variant: 1	
Part type	Component
Order number	BE082882--
Designation 1	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Description	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	76,00 mm
Weight	0,02 kg
Parts: SCHR.BE501000-- Variant: 1	
Part type	Component
Order number	BE501000--
Designation 1	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P
Description	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Velikost BE5, Naprava Razred 10
Manufacturer	Schrack
Supplier	Schrack
Height	93,00 mm
Width	45,00 mm
Depth	76,00 mm
Weight	0,30 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3Q2:2;1;4;3;6;5	=LIN1+OMA1/3.1
Panel layout	=LIN1+OMA1-3Q2	=LIN1+OMA1/33.1

=LIN1+OMA1-24R1		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R1:x1;x2	=LIN1+OMA1/24.b.1

=LIN1+OMA1-24R2		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R2:x1;x2	=LIN1+OMA1/24.b.4

=LIN1+OMA1-24R3		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R3:x1;x2	=LIN1+OMA1/24.b.6

=LIN1+OMA1-24R4		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R4:x1;x2	=LIN1+OMA1/24.b.8

=LIN1+OMA1-24R5		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R5:x1;x2	=LIN1+OMA1/24.c.1

=LIN1+OMA1-24R6		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R6:x1;x2	=LIN1+OMA1/24.c.4

=LIN1+OMA1-24R7		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R7:x1;x2	=LIN1+OMA1/24.c.6

=LIN1+OMA1-24R8		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R8:x1;x2	=LIN1+OMA1/24.c.8

=LIN1+OMA1-24R9		
Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R9:x1;x2	=LIN1+OMA1/24.d.1

=LIN1+OMA1-24R10

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R10:x1;x2	=LIN1+OMA1/24.d.4

=LIN1+OMA1-24R11

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R11:x1;x2	=LIN1+OMA1/24.d.6

=LIN1+OMA1-24R12

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R12:x1;x2	=LIN1+OMA1/24.d.8

=LIN1+OMA1-24R13

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R13:x1;x2	=LIN1+OMA1/24.e.1

=LIN1+OMA1-24R14

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R14:x1;x2	=LIN1+OMA1/24.e.4

=LIN1+OMA1-24R15

Properties		
Trade	Electrical engineering	
Technical characteristics	4.7k 1/4W	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Multi-line	=LIN1+OMA1-24R15:x1;x2	=LIN1+OMA1/24.e.6

=LIN1+OMA1-1S1

Properties	
Trade	Electrical engineering
Function text (automatic)	Glavno stikalo 63A

Part properties	
Parts: ETN.P3-63/EA/SVB-SW/N Variant: 1	
Part type	Component
Order number	012771
Designation 1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting
Description	Main switch/switch-disconnector on-off according to IEC/EN 60947-3, 690V/63A, degree of protection Front IP65, handle black with black locking collar lockable with 3 padlocks, switch-disconnectors P3 have a very compact and robust design. The manual drive act directly to the connection of the contacts. The contacts are forced open when switching off. Design general: insulating material-surface mounting enclosure, flush mounting, rear mounting, IVS service distribution board mounting
Manufacturer	Eaton
Supplier	Eaton
Height	102,00 mm
Width	90,00 mm
Depth	128,00 mm
Weight	0,50 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1S1:1;2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1S1:3;4	=LIN1+OMA1/1.1
	=LIN1+OMA1-1S1:5;6	=LIN1+OMA1/1.1
	=LIN1+OMA1-1S1:N1;N2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1S1	=LIN1+OMA1/32.7
Panel layout	=LIN1+OMA1-1S1	=LIN1+OMA1/32.7

=LIN1+OMA1-2S2

Properties	
Trade	Electrical engineering
Function text (automatic)	Termostat 0-60
Technical characteristics	tERMOSTAT

Part properties	
Parts: SCHR.IUK08566-- Variant: 1	
Part type	Component
Order number	IUK08566--
Designation 1	Termostat za ventilator, 0 – 60° C, 1 delovni kontakt
Description	Termostat za ventilator, 0 – 60° C, 1 delovni kontakt
Manufacturer	Schrack
Supplier	Schrack
Height	64,00 mm
Width	46,00 mm
Depth	37,00 mm
Weight	0,05 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-2S2:1;2	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2S2	=LIN1+OMA1/33.1



=LIN1+OMA1-29T1

Properties	
Trade	Electrical engineering

Part properties	
Parts: HBM.BM40IE Variant: 1	
Part type	Component
Order number	1-BM40IE
Designation 1	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP
Description	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP Four individually configurable strain gauge full or half bridges (4.8kHz TF). Potentiometric sensors, Pt100 voltage / current input, 4 TEDS (0-wire) sensor detection 2 x RJ45 connector
Height	132,60 mm
Width	25,00 mm
Depth	111,70 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-29T1	=LIN1+OMA1/29.a.2
Single-line	=LIN1+OMA1-29T1:1-8	=LIN1+OMA1/29.a.5
Multi-line	=LIN1+OMA1-29T1:0I	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:0V	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:24V	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:CxA	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:CxB	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:DI1	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:DI2	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:DO1	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:DO2	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:PE	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:Sync	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:X	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:AO	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:AO_GND	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:PE	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:1	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:2	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:2´	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:3	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:3´	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:4	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:AI	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:I IN	=LIN1+OMA1/29.a.6
	=LIN1+OMA1-29T1:PE	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T1:Pt100	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T1:S	=LIN1+OMA1/29.a.4

=LIN1+OMA1-29T1

Multi-line	=LIN1+OMA1-29T1:TEDS	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T1:U IN	=LIN1+OMA1/29.a.6
Single-line	=LIN1+OMA1-29T1:1-8	=LIN1+OMA1/29.a.6
	=LIN1+OMA1-29T1:1-8	=LIN1+OMA1/29.a.7
Panel layout	=LIN1+OMA1-29T1	=LIN1+OMA1/33.3

=LIN1+OMA1-29T2

Properties	
Trade	Electrical engineering

Part properties	
Parts: HBM.BM40IE Variant: 1	
Part type	Component
Order number	1-BM40IE
Designation 1	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP
Description	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP Four individually configurable strain gauge full or half bridges (4.8kHz TF). Potentiometric sensors, Pt100 voltage / current input, 4 TEDS (0-wire) sensor detection 2 x RJ45 connector
Height	132,60 mm
Width	25,00 mm
Depth	111,70 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-29T2	=LIN1+OMA1/29.a.2
Single-line	=LIN1+OMA1-29T2:2	=LIN1+OMA1/29.a.5
Multi-line	=LIN1+OMA1-29T2:0I	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:0V	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:24V	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:CxA	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:CxB	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:DI1	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:DI2	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:DO1	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:DO2	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:PE	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:Sync	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:X	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:AO	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:AO_GND	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:PE	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:1	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:2	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:2´	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:3	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:3´	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:4	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:AI	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:I IN	=LIN1+OMA1/29.a.6
	=LIN1+OMA1-29T2:PE	=LIN1+OMA1/29.a.5
	=LIN1+OMA1-29T2:Pt100	=LIN1+OMA1/29.a.3
	=LIN1+OMA1-29T2:S	=LIN1+OMA1/29.a.4

=LIN1+OMA1-29T2

Multi-line	=LIN1+OMA1-29T2:TEDS	=LIN1+OMA1/29.a.4
	=LIN1+OMA1-29T2:U IN	=LIN1+OMA1/29.a.6
Single-line	=LIN1+OMA1-29T2:2	=LIN1+OMA1/29.a.6
	=LIN1+OMA1-29T2:2	=LIN1+OMA1/29.a.7
Panel layout	=LIN1+OMA1-29T2	=LIN1+OMA1/33.3

=LIN1+OMA1-29T3

Properties	
Trade	Electrical engineering

Part properties	
Parts: HBM.BM40IE Variant: 1	
Part type	Component
Order number	1-BM40IE
Designation 1	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP
Description	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP Four individually configurable strain gauge full or half bridges (4.8kHz TF). Potentiometric sensors, Pt100 voltage / current input, 4 TEDS (0-wire) sensor detection 2 x RJ45 connector
Height	132,60 mm
Width	25,00 mm
Depth	111,70 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-29T3	=LIN1+OMA1/29.b.2
Single-line	=LIN1+OMA1-29T3:2	=LIN1+OMA1/29.b.5
Multi-line	=LIN1+OMA1-29T3:0I	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:0V	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:24V	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:CxA	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:CxB	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:DI1	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:DI2	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:DO1	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:DO2	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:PE	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:Sync	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:X	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:AO	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:AO_GND	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:PE	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:1	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:2	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:2´	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:3	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:3´	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:4	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:AI	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:I IN	=LIN1+OMA1/29.b.6
	=LIN1+OMA1-29T3:PE	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T3:Pt100	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T3:S	=LIN1+OMA1/29.b.4

=LIN1+OMA1-29T3

Multi-line	=LIN1+OMA1-29T3:TEDS	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T3:U IN	=LIN1+OMA1/29.b.6
Single-line	=LIN1+OMA1-29T3:2	=LIN1+OMA1/29.b.6
	=LIN1+OMA1-29T3:2	=LIN1+OMA1/29.b.7
Panel layout	=LIN1+OMA1-29T3	=LIN1+OMA1/33.4

=LIN1+OMA1-29T4

Properties	
Trade	Electrical engineering

Part properties	
Parts: HBM.BM40IE Variant: 1	
Part type	Component
Order number	1-BM40IE
Designation 1	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP
Description	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP Four individually configurable strain gauge full or half bridges (4.8kHz TF). Potentiometric sensors, Pt100 voltage / current input, 4 TEDS (0-wire) sensor detection 2 x RJ45 connector
Height	132,60 mm
Width	25,00 mm
Depth	111,70 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-29T4	=LIN1+OMA1/29.b.2
Single-line	=LIN1+OMA1-29T4:2	=LIN1+OMA1/29.b.5
Multi-line	=LIN1+OMA1-29T4:0I	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:0V	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:24V	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:CxA	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:CxB	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:DI1	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:DI2	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:DO1	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:DO2	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:PE	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:Sync	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:X	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:AO	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:AO_GND	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:PE	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:1	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:2	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:2´	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:3	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:3´	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:4	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:AI	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:I IN	=LIN1+OMA1/29.b.6
	=LIN1+OMA1-29T4:PE	=LIN1+OMA1/29.b.5
	=LIN1+OMA1-29T4:Pt100	=LIN1+OMA1/29.b.3
	=LIN1+OMA1-29T4:S	=LIN1+OMA1/29.b.4

=LIN1+OMA1-29T4

Multi-line	=LIN1+OMA1-29T4:TEDS	=LIN1+OMA1/29.b.4
	=LIN1+OMA1-29T4:U IN	=LIN1+OMA1/29.b.6
Single-line	=LIN1+OMA1-29T4:2	=LIN1+OMA1/29.b.6
	=LIN1+OMA1-29T4:2	=LIN1+OMA1/29.b.7
Panel layout	=LIN1+OMA1-29T4	=LIN1+OMA1/33.4



=LIN1+OMA1-29T5

Properties	
Trade	Electrical engineering

Part properties	
Parts: HBM.BM40IE Variant: 1	
Part type	Component
Order number	1-BM40IE
Designation 1	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP
Description	BM40IE measuring amplifier PROFINET, EtherCAT, Ethernet/IP Four individually configurable strain gauge full or half bridges (4.8kHz TF). Potentiometric sensors, Pt100 voltage / current input, 4 TEDS (0-wire) sensor detection 2 x RJ45 connector
Height	132,60 mm
Width	25,00 mm
Depth	111,70 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-29T5	=LIN1+OMA1/29.c.2
Single-line	=LIN1+OMA1-29T5:2	=LIN1+OMA1/29.c.5
Multi-line	=LIN1+OMA1-29T5:0I	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:0V	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:24V	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:CxA	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:CxB	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:DI1	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:DI2	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:DO1	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:DO2	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:PE	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:Sync	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:X	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:AO	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:AO_GND	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:PE	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:1	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:2	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:2´	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:3	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:3´	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:4	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:AI	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:I IN	=LIN1+OMA1/29.c.6
	=LIN1+OMA1-29T5:PE	=LIN1+OMA1/29.c.5
	=LIN1+OMA1-29T5:Pt100	=LIN1+OMA1/29.c.3
	=LIN1+OMA1-29T5:S	=LIN1+OMA1/29.c.4

=LIN1+OMA1-29T5		
Multi-line	=LIN1+OMA1-29T5:TEDS	=LIN1+OMA1/29.c.4
	=LIN1+OMA1-29T5:U IN	=LIN1+OMA1/29.c.6
Single-line	=LIN1+OMA1-29T5:2	=LIN1+OMA1/29.c.6
	=LIN1+OMA1-29T5:2	=LIN1+OMA1/29.c.7
Panel layout	=LIN1+OMA1-29T5	=LIN1+OMA1/33.4

=LIN1+OMA1-3TB1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: WEI.1469530000 Variant: 1		
Part type	Component	
Order number	1469530000	
Designation 1	Continuous current supply	
Designation 2	Power supply, 120 W, 5 A at 55 ° C	
Description	Power supply unit for providing DC voltage.	
Height	125,00 mm	
Width	40,00 mm	
Depth	109,00 mm	
Weight	0,68 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3TB1	=LIN1+OMA1/3.0
	=LIN1+OMA1-3TB1:13	=LIN1+OMA1/3.2
	=LIN1+OMA1-3TB1:14	=LIN1+OMA1/3.2
	=LIN1+OMA1-3TB1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L1(+)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L2(-)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L3	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:PE	=LIN1+OMA1/3.1
	Panel layout	=LIN1+OMA1-3TB1

=LIN1+OMA1-3TB2

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1469590000 Variant: 1	
Part type	Component
Order number	1469590000
Designation 1	Continuous current supply
Designation 2	Power supply, 240 W, 5 A at 55 ° C
Description	Power supply unit for providing DC voltage.
Height	125,00 mm
Width	60,00 mm
Depth	109,00 mm
Weight	1,01 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3TB2	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:13	=LIN1+OMA1/3.a.2
	=LIN1+OMA1-3TB2:14	=LIN1+OMA1/3.a.2
	=LIN1+OMA1-3TB2:+	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:+	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:-	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:-	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:L(+)	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:N(-)	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2:PE	=LIN1+OMA1/3.a.1
	=LIN1+OMA1-3TB2	=LIN1+OMA1/33.3
Panel layout	=LIN1+OMA1-3TB2	=LIN1+OMA1/33.3

=LIN1+OMA1-1U1

Properties	
Trade	Electrical engineering
Part properties	
Parts: SCH.UR6P3052 Variant: 1	
Part type	Component
Order number	UR6P3052
Designation 1	UR6P3052   Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta
Description	UR6P3052 – Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta
Manufacturer	Schrack
Supplier	Schrack
Height	129,00 mm
Width	29,00 mm
Depth	92,00 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1U1	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L1	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L2	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L3	=LIN1+OMA1/1.4
	=LIN1+OMA1-1U1:N	=LIN1+OMA1/1.4
	=LIN1+OMA1-1U1:PE	=LIN1+OMA1/1.4
Panel layout	=LIN1+OMA1-1U1	=LIN1+OMA1/33.2

=LIN1+OMA1-29U2

Properties	
Trade	Electrical engineering
Part properties	
Parts: HBM.ClipX Variant: 1	
Part type	Component
Height	0,00 mm
Width	0,00 mm
Depth	0,00 mm
Weight	0,00 kg
References	
Parts list	Parts list
Summarized parts list	Summarized parts list
Multi-line	=LIN1+OMA1-29U2 =LIN1+OMA1/29.a.8

=LIN1+OMA1-29U2-29X1		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-29U2-29X1:1	=LIN1+OMA1/29.a.8
	=LIN1+OMA1-29U2-29X1:2	=LIN1+OMA1/29.a.8

=LIN1+OMA1-29U2-29X2		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-29U2-29X2:2	=LIN1+OMA1/29.a.8
	=LIN1+OMA1-29U2-29X2:X4	=LIN1+OMA1/29.a.9

=LIN1+OMA1-31U3		
Properties		
Trade	Electrical engineering	
Function text (automatic)	router	
Technical characteristics	Teltonika router	
Part properties		
Parts: Teltonika.RUT241 Variant: 1		
Part type	Component	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-31U3	=LIN1+OMA1/31.2
Panel layout	=LIN1+OMA1-31U3	=LIN1+OMA1/32.7

=LIN1+OMA1-31U3-LAN		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-31U3-LAN:2	=LIN1+OMA1/31.3

=LIN1+OMA1-31U3-WAN		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-31U3-WAN:1	=LIN1+OMA1/31.2

=LIN1+OMA1-3V1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: WEI.1275100000 Variant: 1		
Part type	Component	
Order number	1275100000	
Designation 1	Solid-state relais	
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 3...33 V DC, 4 A, Screw connection	
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.	
Height	74,43 mm	
Width	6,10 mm	
Depth	55,00 mm	
Weight	0,02 kg	
Parts: WEI.8950930000 Variant: 1		
Part type	Undefined	
References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3V1:A1;A2	=LIN1+OMA1/3.a.2
Panel layout	=LIN1+OMA1-3V1	=LIN1+OMA1/33.4

=LIN1+OMA1-3V2

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1275100000 Variant: 1	
Part type	Component
Order number	1275100000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 3...33 V DC, 4 A, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg
Parts: WEI.8950930000 Variant: 1	
Part type	Undefined

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3V2:A1;A2	=LIN1+OMA1/3.a.2
Panel layout	=LIN1+OMA1-3V2	=LIN1+OMA1/33.4

=LIN1+OMA1-3V3

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1275100000 Variant: 1	
Part type	Component
Order number	1275100000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 3...33 V DC, 4 A, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg
Parts: WEI.8950930000 Variant: 1	
Part type	Undefined

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3V3:A1;A2	=LIN1+OMA1/3.a.2
Panel layout	=LIN1+OMA1-3V3	=LIN1+OMA1/33.4



=LIN1+OMA1-3V4

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1275100000 Variant: 1	
Part type	Component
Order number	1275100000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 3...33 V DC, 4 A, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg
Parts: WEI.8950930000 Variant: 1	
Part type	Undefined

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3V4:A1;A2	=LIN1+OMA1/3.a.3
Panel layout	=LIN1+OMA1-3V4	=LIN1+OMA1/33.4

=LIN1+OMA1-3V5

Properties	
Trade	Electrical engineering

Part properties	
Parts: WEI.1275100000 Variant: 1	
Part type	Component
Order number	1275100000
Designation 1	Solid-state relais
Designation 2	Solid-state relais, 24 V DC +/-20 %, Varistor, Reverse polarity protection , 1 NO contact (MOS-FET), 3...33 V DC, 4 A, Screw connection
Description	Solid-state relay for switching and amplifying digital signals. The relay operates wear-free and noiselessly. Control circuit and load circuit are electrically isolated.
Height	74,43 mm
Width	6,10 mm
Depth	55,00 mm
Weight	0,02 kg
Parts: WEI.8950930000 Variant: 1	
Part type	Undefined

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3V5:A1;A2	=LIN1+OMA1/3.a.3
Panel layout	=LIN1+OMA1-3V5	=LIN1+OMA1/33.4

=LIN1+OMA1-24VDC

Properties	
Trade	Electrical engineering
Function text (automatic)	24V BusBar

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: SCHR.IK021039I- Variant: 1	
Part type	Component
Order number	IK021039I-
Designation 1	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References		
Multi-line	=LIN1+OMA1-24VDC	=LIN1+OMA1/24.b.1
	=LIN1+OMA1-24VDC:1	=LIN1+OMA1/24.b.1
	=LIN1+OMA1-24VDC:2	=LIN1+OMA1/24.b.4
	=LIN1+OMA1-24VDC:3	=LIN1+OMA1/24.b.6
	=LIN1+OMA1-24VDC:4	=LIN1+OMA1/24.b.8
	=LIN1+OMA1-24VDC:5	=LIN1+OMA1/24.c.1
	=LIN1+OMA1-24VDC:6	=LIN1+OMA1/24.c.4
	=LIN1+OMA1-24VDC:7	=LIN1+OMA1/24.c.6
	=LIN1+OMA1-24VDC:8	=LIN1+OMA1/24.c.8
	=LIN1+OMA1-24VDC:9	=LIN1+OMA1/24.d.1
	=LIN1+OMA1-24VDC:10	=LIN1+OMA1/24.d.4
	=LIN1+OMA1-24VDC:11	=LIN1+OMA1/24.d.6
	=LIN1+OMA1-24VDC:12	=LIN1+OMA1/24.d.8
	=LIN1+OMA1-24VDC:13	=LIN1+OMA1/24.e.1
	=LIN1+OMA1-24VDC:14	=LIN1+OMA1/24.e.4
	=LIN1+OMA1-24VDC:15	=LIN1+OMA1/24.e.6

=LIN1+OMA1-1X1	
Properties	
Trade	Electrical engineering
Function text (automatic)	Dovodne sponke
Part properties	
Parts: Variant:	
Part type	Undefined
Parts: WEI.1010000000 Variant: 1	
Part type	Component
Order number	1010000000
Designation 1	PE terminal
Designation 2	PE terminal, Screw connection, 2.5 mm², 800 V, Number of connections: 2, Number of levels: 1, Green/yellow
Description	Terminal block for connecting protective earth conductors to the mounting base (earth). Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,50 mm
Weight	0,02 kg
Parts: WEI.1020000000 Variant: 1	
Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg
Parts: WEI.1061200000 Variant: 1	
Part type	Component
Order number	1061200000
Designation 1	End bracket
Designation 2	End bracket, Wemid, dark beige, Rail: TS 35, when screwed in
Description	The end bracket ensures a permanently secure fit on the mounting rail and prevents slipping. The end bracket has marking options for group markers and the option of receiving test plugs.
Height	56,10 mm
Width	8,00 mm
Depth	46,50 mm
Weight	0,01 kg
References	
Parts list	Parts list
Summarized parts list	Summarized parts list

=LIN1+OMA1-1X1

Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1X1	=LIN1+OMA1/1.0
	=LIN1+OMA1-1X1:1:1;2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1X1:2:1;2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1X1:3:1;2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1X1:4:1;2	=LIN1+OMA1/1.1
	=LIN1+OMA1-1X1:PE:1;2	=LIN1+OMA1/1.1
Panel layout	=LIN1+OMA1-1X1	=LIN1+OMA1/33.0

# =LIN1+OMA1-2X2

## Properties

Trade	Electrical engineering
Function text (automatic)	Hlajenje ele. omare

## Part properties

Parts: Variant:

Part type	Undefined
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Parts: WEI.1010000000 Variant: 1

Part type	Component
Order number	1010000000
Designation 1	PE terminal
Designation 2	PE terminal, Screw connection, 2.5 mm², 800 V, Number of connections: 2, Number of levels: 1, Green/yellow
Description	Terminal block for connecting protective earth conductors to the mounting base (earth). Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,50 mm
Weight	0,02 kg

Parts: WEI.1020000000 Variant: 1

Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

Parts: WEI.1020080000 Variant: 1

Part type	Component
Order number	1020080000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

## References

Terminal diagram	Terminal diagram
Terminal-strip overview	Terminal-strip overview

=LIN1+OMA1-2X2

Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-2X2	=LIN1+OMA1/2.0
	=LIN1+OMA1-2X2:1:1;2	=LIN1+OMA1/2.1
	=LIN1+OMA1-2X2:N2:1;2	=LIN1+OMA1/2.2
	=LIN1+OMA1-2X2:PE:1;2	=LIN1+OMA1/2.2
Panel layout	=LIN1+OMA1-2X2	=LIN1+OMA1/33.1

=LIN1+OMA1-3X3

Properties	
Trade	Electrical engineering
Function text (automatic)	48VDC

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: WEI.1020000000 Variant: 1	
Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

References		
Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3X3	=LIN1+OMA1/3.a.6
	=LIN1+OMA1-3X3:1:1;2	=LIN1+OMA1/3.a.7
	=LIN1+OMA1-3X3:6:1;2	=LIN1+OMA1/3.a.7
	=LIN1+OMA1-3X3:7:1;2	=LIN1+OMA1/3.a.7
	=LIN1+OMA1-3X3:8:1;2	=LIN1+OMA1/3.a.7
	=LIN1+OMA1-3X3:9:1;2	=LIN1+OMA1/3.a.8
	=LIN1+OMA1-3X3:10:1;2	=LIN1+OMA1/3.a.8
	=LIN1+OMA1-3X3:11:1;2	=LIN1+OMA1/3.a.8
	=LIN1+OMA1-3X3:12:1;2	=LIN1+OMA1/3.a.8
Panel layout	=LIN1+OMA1-3X3	=LIN1+OMA1/33.2

=LIN1+OMA1-3X3_1
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Properties	
Trade	Electrical engineering

Part properties	
Parts: Variant:	
Part type	Undefined

References		
Multi-line	=LIN1+OMA1-3X3_1:1	=LIN1+OMA1/3.c.1
	=LIN1+OMA1-3X3_1:2	=LIN1+OMA1/3.c.2
	=LIN1+OMA1-3X3_1:3	=LIN1+OMA1/3.c.4
	=LIN1+OMA1-3X3_1:4	=LIN1+OMA1/3.c.6
	=LIN1+OMA1-3X3_1:5	=LIN1+OMA1/3.c.7



=LIN1+OMA1-4X4

Properties	
Trade	Electrical engineering
Function text (automatic)	24V DC

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: WEI.1020000000 Variant: 1	
Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

References		
Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-4X4	=LIN1+OMA1/4.0
	=LIN1+OMA1-4X4:1:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X4:2:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X4:3:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X4:4:1;2	=LIN1+OMA1/4.2
	=LIN1+OMA1-4X4:5:1;2	=LIN1+OMA1/4.2
Panel layout	=LIN1+OMA1-4X4	=LIN1+OMA1/33.1

=LIN1+OMA1-5X5

Properties	
Trade	Electrical engineering
Function text (automatic)	0V DC

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: WEI.1020000000 Variant: 1	
Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 80 0 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

References		
Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-5X5	=LIN1+OMA1/5.0
	=LIN1+OMA1-5X5:1:1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X5:2:1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X5:3:1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X5:4:1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X5:5:1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X5:6:1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X5:7:1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X5:8:1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X5:9:1;2	=LIN1+OMA1/5.3
	=LIN1+OMA1-5X5:10:1;2	=LIN1+OMA1/5.3
	=LIN1+OMA1-5X5:11:1;2	=LIN1+OMA1/5.3
Panel layout	=LIN1+OMA1-5X5	=LIN1+OMA1/33.2

=LIN1+OMA1-6X6

Properties	
Trade	Electrical engineering

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: PXC.3208511 Variant: 1	
Part type	Component
Order number	3208511
Designation 1	Double-level terminal block
Description	Double-level terminal block, Cross section: 0.14 mm² – 1.5 mm², AWG: 26 – 14, Connection type: Push-in connection, Width: 3.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15
Manufacturer	Phoenix Contact
Supplier	Phoenix Contact
Height	65,40 mm
Width	3,50 mm
Depth	41,10 mm
Weight	0,01 kg

References		
Parts list	Parts list	
Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6X6:1:1;4	=LIN1+OMA1/6.a.1
	=LIN1+OMA1-6X6:2:2;3	=LIN1+OMA1/6.a.1
	=LIN1+OMA1-6X6:3:2;3	=LIN1+OMA1/6.a.1
	=LIN1+OMA1-6X6:4:1;4	=LIN1+OMA1/6.a.1
	=LIN1+OMA1-6X6:5:2;3	=LIN1+OMA1/6.a.2
	=LIN1+OMA1-6X6:6:1;4	=LIN1+OMA1/6.a.2
	=LIN1+OMA1-6X6:7:2;3	=LIN1+OMA1/6.a.2
	=LIN1+OMA1-6X6:8:1;4	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:9:2;3	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:10:1;4	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:11:2;3	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:12:1;4	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:13:2;3	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:14:1;4	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:15:2;3	=LIN1+OMA1/6.a.3
	=LIN1+OMA1-6X6:16:1;4	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:17:2;3	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:18:1;4	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:19:2;3	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:20:1;4	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:21:2;3	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:22:1;4	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:23:2;3	=LIN1+OMA1/6.a.5
	=LIN1+OMA1-6X6:24:1;4	=LIN1+OMA1/6.a.6

## =LIN1+OMA1-6X6

Multi-line

=LIN1+OMA1-6X6:25:2;3

=LIN1+OMA1/6.a.6

=LIN1+OMA1-6X6:26:1;4

=LIN1+OMA1/6.a.6

=LIN1+OMA1-6X6:27:2;3

=LIN1+OMA1/6.a.6

=LIN1+OMA1-6X6:28:1;4

=LIN1+OMA1/6.a.6

=LIN1+OMA1-6X6:29:2;3

=LIN1+OMA1/6.a.6

=LIN1+OMA1-6X6:30:1;4

=LIN1+OMA1/6.a.7

=LIN1+OMA1-6X6:31:2;3

=LIN1+OMA1/6.a.7

=LIN1+OMA1-6X6:32:1;4

=LIN1+OMA1/6.b.1

=LIN1+OMA1-6X6:33:2;3

=LIN1+OMA1/6.b.1

=LIN1+OMA1-6X6:34:1;4

=LIN1+OMA1/6.b.1

=LIN1+OMA1-6X6:35:2;3

=LIN1+OMA1/6.b.1

=LIN1+OMA1-6X6:36:1;4

=LIN1+OMA1/6.b.2

=LIN1+OMA1-6X6:37:2;3

=LIN1+OMA1/6.b.2

=LIN1+OMA1-6X6:38:1;4

=LIN1+OMA1/6.b.2

=LIN1+OMA1-6X6:39:2;3

=LIN1+OMA1/6.b.2

=LIN1+OMA1-6X6:40:1;4

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:41:2;3

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:42:1;4

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:43:2;3

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:44:1;4

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:45:2;3

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:46:1;4

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:47:2;3

=LIN1+OMA1/6.b.3

=LIN1+OMA1-6X6:48:1;4

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:49:2;3

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:50:1;4

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:51:2;3

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:52:1;4

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:53:2;3

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:54:1;4

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:55:2;3

=LIN1+OMA1/6.b.5

=LIN1+OMA1-6X6:56:1;4

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:57:2;3

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:58:1;4

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:59:2;3

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:60:1;4

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:61:2;3

=LIN1+OMA1/6.b.6

=LIN1+OMA1-6X6:62:1;4

=LIN1+OMA1/6.b.7

=LIN1+OMA1-6X6:63:2;3

=LIN1+OMA1/6.b.7

=LIN1+OMA1-6X6:64:1;4

=LIN1+OMA1/6.c.1

=LIN1+OMA1-6X6:65:2;3

=LIN1+OMA1/6.c.1

=LIN1+OMA1-6X6:66:1;4

=LIN1+OMA1/6.c.1

=LIN1+OMA1-6X6:67:2;3

=LIN1+OMA1/6.c.1

=LIN1+OMA1-6X6:68:1;4

=LIN1+OMA1/6.c.2

=LIN1+OMA1-6X6:69:2;3

=LIN1+OMA1/6.c.2

=LIN1+OMA1-6X6:70:1;4

=LIN1+OMA1/6.c.2

=LIN1+OMA1-6X6:71:2;3

=LIN1+OMA1/6.c.2

=LIN1+OMA1-6X6:72:1;4

=LIN1+OMA1/6.c.3

=LIN1+OMA1-6X6

Multi-line	=LIN1+OMA1-6X6:73:2;3	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:74:1;4	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:75:2;3	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:76:1;4	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:77:2;3	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:78:1;4	=LIN1+OMA1/6.c.3
	=LIN1+OMA1-6X6:79:2;3	=LIN1+OMA1/6.c.3
Panel layout	=LIN1+OMA1-6X6	=LIN1+OMA1/33.2

=LIN1+OMA1-21X7

Properties	
Trade	Electrical engineering
Function text (automatic)	PLC sponke

Part properties	
Parts: Variant:	
Part type	Undefined
Parts: WE1.1021500000 Variant: 1	
Part type	Component
Order number	1021500000
Designation 1	Multi-tier modular terminal
Designation 2	Multi-tier modular terminal, Screw connection, 2.5 mm², 400 V, 24 A, Number of levels: 2, dark beige
Description	Terminal block with several levels for connecting or joining c onductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensure s top conductivity. Space-saving design.
Height	69,07 mm
Width	5,10 mm
Depth	62,25 mm
Weight	0,01 kg

References		
Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-21X7	=LIN1+OMA1/21.0
	=LIN1+OMA1-21X7:1:1;2	=LIN1+OMA1/12.0
	=LIN1+OMA1-21X7:2:3;4	=LIN1+OMA1/12.1
	=LIN1+OMA1-21X7:3:1;2	=LIN1+OMA1/12.1
	=LIN1+OMA1-21X7:4:3;4	=LIN1+OMA1/12.1
	=LIN1+OMA1-21X7:5:1;2	=LIN1+OMA1/12.2
	=LIN1+OMA1-21X7:6:3;4	=LIN1+OMA1/12.2
	=LIN1+OMA1-21X7:7:1;2	=LIN1+OMA1/12.2
	=LIN1+OMA1-21X7:8:3;4	=LIN1+OMA1/12.3
	=LIN1+OMA1-21X7:9:1;2	=LIN1+OMA1/12.3
	=LIN1+OMA1-21X7:10:3;4	=LIN1+OMA1/12.3
	=LIN1+OMA1-21X7:11:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-21X7:12:3;4	=LIN1+OMA1/12.4
	=LIN1+OMA1-21X7:13:1;2	=LIN1+OMA1/20.6
	=LIN1+OMA1-21X7:14:3;4	=LIN1+OMA1/20.6
	=LIN1+OMA1-21X7:15:1;2	=LIN1+OMA1/20.6
	=LIN1+OMA1-21X7:16:1;2	=LIN1+OMA1/21.1
	=LIN1+OMA1-21X7:17:3;4	=LIN1+OMA1/21.3
	=LIN1+OMA1-21X7:18:1;2	=LIN1+OMA1/21.5
	=LIN1+OMA1-21X7:19:3;4	=LIN1+OMA1/21.8
	=LIN1+OMA1-21X7:20:1;2	=LIN1+OMA1/22.1
	=LIN1+OMA1-21X7:21:3;4	=LIN1+OMA1/22.3
	=LIN1+OMA1-21X7:22:1;2	=LIN1+OMA1/22.5

## =LIN1+OMA1-21X7

Multi-line

=LIN1+OMA1-21X7:23:3;4

=LIN1+OMA1/22.8

=LIN1+OMA1-21X7:24:1;2

=LIN1+OMA1/23.1

=LIN1+OMA1-21X7:25:3;4

=LIN1+OMA1/23.3

=LIN1+OMA1-21X7:26:1;2

=LIN1+OMA1/23.5

=LIN1+OMA1-21X7:27:3;4

=LIN1+OMA1/23.8

=LIN1+OMA1-21X7:28:1;2

=LIN1+OMA1/24.1

=LIN1+OMA1-21X7:29:3;4

=LIN1+OMA1/24.3

=LIN1+OMA1-21X7:30:1;2

=LIN1+OMA1/24.5

=LIN1+OMA1-21X7:31:3;4

=LIN1+OMA1/24.8

=LIN1+OMA1-21X7:32:3;4

=LIN1+OMA1/24.b.1

=LIN1+OMA1-21X7:33:3;4

=LIN1+OMA1/24.b.3

=LIN1+OMA1-21X7:34:3;4

=LIN1+OMA1/24.b.5

=LIN1+OMA1-21X7:35:3;4

=LIN1+OMA1/24.b.8

=LIN1+OMA1-21X7:36:3;4

=LIN1+OMA1/24.c.1

=LIN1+OMA1-21X7:37:1;2

=LIN1+OMA1/24.c.3

=LIN1+OMA1-21X7:38:1;2

=LIN1+OMA1/24.c.5

=LIN1+OMA1-21X7:39:3;4

=LIN1+OMA1/24.c.8

=LIN1+OMA1-21X7:40:1;2

=LIN1+OMA1/24.d.1

=LIN1+OMA1-21X7:41:3;4

=LIN1+OMA1/24.d.3

=LIN1+OMA1-21X7:42:3;4

=LIN1+OMA1/24.d.5

=LIN1+OMA1-21X7:43:1;2

=LIN1+OMA1/24.d.8

=LIN1+OMA1-21X7:44:1;2

=LIN1+OMA1/24.e.1

=LIN1+OMA1-21X7:45:1;2

=LIN1+OMA1/24.e.3

=LIN1+OMA1-21X7:46:1;2

=LIN1+OMA1/24.e.5

=LIN1+OMA1-21X7:47:1;2

=LIN1+OMA1/24.e.8

=LIN1+OMA1-21X7:48:1;2

=LIN1+OMA1/25.1

=LIN1+OMA1-21X7:49:3;4

=LIN1+OMA1/25.3

=LIN1+OMA1-21X7:50:1;2

=LIN1+OMA1/25.5

=LIN1+OMA1-21X7:51:3;4

=LIN1+OMA1/25.8

=LIN1+OMA1-21X7:52:1;2

=LIN1+OMA1/26.1

=LIN1+OMA1-21X7:53:3;4

=LIN1+OMA1/26.3

=LIN1+OMA1-21X7:54:1;2

=LIN1+OMA1/26.5

=LIN1+OMA1-21X7:55:3;4

=LIN1+OMA1/26.8

=LIN1+OMA1-21X7:56:3;4

=LIN1+OMA1/27.1

=LIN1+OMA1-21X7:57:1;2

=LIN1+OMA1/27.3

=LIN1+OMA1-21X7:58:1;2

=LIN1+OMA1/27.a.1

=LIN1+OMA1-21X7:59:3;4

=LIN1+OMA1/27.a.3

=LIN1+OMA1-21X7:60:1;2

=LIN1+OMA1/27.a.5

=LIN1+OMA1-21X7:61:3;4

=LIN1+OMA1/27.a.8

=LIN1+OMA1-21X7:62:3;4

=LIN1+OMA1/27.b.1

=LIN1+OMA1-21X7:63:1;2

=LIN1+OMA1/27.b.3

=LIN1+OMA1-21X7:64:3;4

=LIN1+OMA1/27.b.6

=LIN1+OMA1-21X7:65:1;2

=LIN1+OMA1/27.b.8

=LIN1+OMA1-21X7:66:1;2

=LIN1+OMA1/27.c.1

=LIN1+OMA1-21X7:67:3;4

=LIN1+OMA1/27.c.3

=LIN1+OMA1-21X7:68:1;2

=LIN1+OMA1/27.c.6

=LIN1+OMA1-21X7:69:3;4

=LIN1+OMA1/27.c.8

=LIN1+OMA1-21X7:70:3;4

=LIN1+OMA1/27.d.1

=LIN1+OMA1-21X7

Multi-line	=LIN1+OMA1-21X7:71:1;2	=LIN1+OMA1/27.d.3
	=LIN1+OMA1-21X7:72:3;4	=LIN1+OMA1/27.d.6
	=LIN1+OMA1-21X7:73:1;2	=LIN1+OMA1/27.d.8
	=LIN1+OMA1-21X7:74:1;2	=LIN1+OMA1/28.2
	=LIN1+OMA1-21X7:75:3;4	=LIN1+OMA1/28.5
	=LIN1+OMA1-21X7:76:1;2	=LIN1+OMA1/29.2
	=LIN1+OMA1-21X7:77:3;4	=LIN1+OMA1/29.5
	=LIN1+OMA1-21X7	=LIN1+OMA1/33.0
Panel layout		

=LIN1+OMA1-210X7

Properties	
Trade	Electrical engineering
Function text (automatic)	i_xDoubleFeed

Part properties	
Parts: PXC.3208511 Variant: 1	
Part type	Component
Order number	3208511
Designation 1	Double-level terminal block
Description	Double-level terminal block, Cross section: 0.14 mm² – 1.5 mm², AWG: 26 – 14, Connection type: Push-in connection, Width: 3.5 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15
Manufacturer	Phoenix Contact
Supplier	Phoenix Contact
Height	65,40 mm
Width	3,50 mm
Depth	41,10 mm
Weight	0,01 kg

References		
Multi-line	=LIN1+OMA1-210X7:1:1;4	=LIN1+OMA1/23.5
	=LIN1+OMA1-210X7:2:2;3	=LIN1+OMA1/23.6
	=LIN1+OMA1-210X7:3:1;4	=LIN1+OMA1/23.6
	=LIN1+OMA1-210X7:4:2;3	=LIN1+OMA1/23.6
	=LIN1+OMA1-210X7:5:1;4	=LIN1+OMA1/23.8
	=LIN1+OMA1-210X7:6:2;3	=LIN1+OMA1/23.8
	=LIN1+OMA1-210X7:7:1;4	=LIN1+OMA1/23.8
	=LIN1+OMA1-210X7:8:2;3	=LIN1+OMA1/23.9
	=LIN1+OMA1-210X7:9:1;4	=LIN1+OMA1/24.1
	=LIN1+OMA1-210X7:10:2;3	=LIN1+OMA1/24.1
	=LIN1+OMA1-210X7:11:1;4	=LIN1+OMA1/24.1
	=LIN1+OMA1-210X7:12:2;3	=LIN1+OMA1/24.1
	=LIN1+OMA1-210X7:13:1;4	=LIN1+OMA1/24.3
	=LIN1+OMA1-210X7:14:2;3	=LIN1+OMA1/24.3
	=LIN1+OMA1-210X7:15:1;4	=LIN1+OMA1/24.4
	=LIN1+OMA1-210X7:16:2;3	=LIN1+OMA1/24.4



# =LIN1+OMA1-11XF1

## Properties

Trade Electrical engineering

## Part properties

Parts: MURR.4000-73000-0010000 Variant: 1

Part type	Component
Order number	4000-73000-0010000
Designation 1	Connector (special)
Designation 2	MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU
Description	Pass-through 1x RJ45, 8-pole metal, CAT5e (female/female) More information may be found on <a href="https://www.murrelektronik.com">https://www.murrelektronik.com</a> or in the technical datasheet
Height	29,50 mm
Width	29,50 mm
Depth	29,00 mm
Weight	0,02 kg

## References

Parts list	Parts list
Panel layout caption	Panel layout caption
Multi-line	=LIN1+OMA1-11XF1 =LIN1+OMA1/11.6
	=LIN1+OMA1-11XF1:1.-8.;1-8 =LIN1+OMA1/11.6
	=LIN1+OMA1-11XF1:1.-8.;1-8 =LIN1+OMA1/11.6
Panel layout	=LIN1+OMA1-11XF1 =LIN1+OMA1/32.7

=LIN1+OMA1-11XF2

Properties	
Trade	Electrical engineering

Part properties	
Parts: MURR.4000-73000-0010000 Variant: 1	
Part type	Component
Order number	4000-73000-0010000
Designation 1	Connector (special)
Designation 2	MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU
Description	Pass-through 1x RJ45, 8-pole metal, CAT5e (female/female) More information may be found on <a href="https://www.murrelektronik.com">https://www.murrelektronik.com</a> or in the technical datasheet
Height	29,50 mm
Width	29,50 mm
Depth	29,00 mm
Weight	0,02 kg

References		
Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-11XF2	=LIN1+OMA1/11.7
	=LIN1+OMA1-11XF2:1.-8.;1-8	=LIN1+OMA1/11.8
	=LIN1+OMA1-11XF2:1.-8.;1-8	=LIN1+OMA1/11.8
Panel layout	=LIN1+OMA1-11XF2	=LIN1+OMA1/32.7

=LIN1+OMA1-6XP1

Properties		
Trade	Electrical engineering	
Part properties		
Parts: SCHR.BZ325003-- Variant: 1		
Part type	Component	
Order number	BZ325003--	
Designation 1	Vtičnica za montažo na letev s LED signalizacijo	
Description	Vtičnica za montažo na letev s LED signalizacijo	
Manufacturer	Schrack	
Supplier	Schrack	
Height	62,00 mm	
Width	44,00 mm	
Depth	74,00 mm	
Weight	0,13 kg	
References		
Parts list	Parts list	
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6XP1:1:1	=LIN1+OMA1/6.1
Panel layout	=LIN1+OMA1-6XP1	=LIN1+OMA1/33.2

=LIN1+OMA1-6XP2

Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Overview	=LIN1+OMA1-6XP2:2:1	=LIN1+OMA1/6.1

=LIN1+OMA1-6XP3		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Overview	=LIN1+OMA1-6XP3:3:1	=LIN1+OMA1/6.1

=LIN1+OMA1-6XP4		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: SCHR.BZ325003-- Variant: 1		
Part type	Component	
Order number	BZ325003--	
Designation 1	Vtičnica za montažo na letev s LED signalizacijo	
Description	Vtičnica za montažo na letev s LED signalizacijo	
Manufacturer	Schrack	
Supplier	Schrack	
Height	62,00 mm	
Width	44,00 mm	
Depth	74,00 mm	
Weight	0,13 kg	
References		
Parts list	Parts list	
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6XP4:1:1	=LIN1+OMA1/6.2
Panel layout	=LIN1+OMA1-6XP4	=LIN1+OMA1/33.2

=LIN1+OMA1-6XP5

Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Multi-line	=LIN1+OMA1-6XP5:2:1	=LIN1+OMA1/6.2

=LIN1+OMA1-6XP6

Properties		
Trade	Electrical engineering	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Multi-line	=LIN1+OMA1-6XP6:3:1	=LIN1+OMA1/6.2

=LIN1+FIELD-20A1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SIE.6AV2123-2GB03-0AX0 Variant: 1	
Part type	Component
Order number	6AV2123-2GB03-0AX0
Designation 1	SIMATIC HMI KTP700 BASIC
Designation 2	SIMATIC, HMI
Designation 3	Basic Panel
Description	SIMATIC HMI, KTP700 Basic, Basic Panel, Key/touch operation, 7" TFT display, 65536 colors, PROFINET interface, configurable from WinCC Basic V13/ STEP 7 Basic V13, contains open-source software, which is provided free of charge see enclosed CD
Manufacturer	Siemens
Supplier	Siemens
Height	158,00 mm
Width	214,00 mm
Depth	39,00 mm
Weight	0,98 kg

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-20A1	=LIN1+OMA1/20.2
	=LIN1+FIELD-20A1:1	=LIN1+OMA1/20.6
	=LIN1+FIELD-20A1:2	=LIN1+OMA1/20.6
	=LIN1+FIELD-20A1	=LIN1+OMA1/20.6

=LIN1+FIELD-6M1

Properties	
Trade	Electrical engineering
Function text (automatic)	Actuator
Technical characteristics	Egasi

Part properties	
Parts: Variant:	
Part type	Undefined

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-6M1	=LIN1+OMA1/6.a.1
	=LIN1+FIELD-6M1:1	=LIN1+OMA1/6.a.1
	=LIN1+FIELD-6M1:2	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:3	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:4	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:5	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:6	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:7	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:8	=LIN1+OMA1/6.a.3
	=LIN1+FIELD-6M1:9	=LIN1+OMA1/6.a.2
	=LIN1+FIELD-6M1:10	=LIN1+OMA1/6.a.1
	=LIN1+FIELD-6M1:11	=LIN1+OMA1/6.a.1
	=LIN1+FIELD-6M1:12	=LIN1+OMA1/6.a.1
	=LIN1+FIELD-6M1:13	=LIN1+OMA1/6.a.2
	=LIN1+FIELD-6M1:14	=LIN1+OMA1/6.a.2
	=LIN1+FIELD-6M1:15	=LIN1+OMA1/6.a.3

=LIN1+FIELD-6M2

Properties	
Trade	Electrical engineering
Function text (automatic)	Actuator
Technical characteristics	Egasi

Part properties	
Parts: Variant:	
Part type	Undefined

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-6M2	=LIN1+OMA1/6.a.4
	=LIN1+FIELD-6M2:1	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:2	=LIN1+OMA1/6.a.6
	=LIN1+FIELD-6M2:3	=LIN1+OMA1/6.a.7
	=LIN1+FIELD-6M2:4	=LIN1+OMA1/6.a.6
	=LIN1+FIELD-6M2:5	=LIN1+OMA1/6.a.6
	=LIN1+FIELD-6M2:6	=LIN1+OMA1/6.a.7
	=LIN1+FIELD-6M2:7	=LIN1+OMA1/6.a.6
	=LIN1+FIELD-6M2:8	=LIN1+OMA1/6.a.6
	=LIN1+FIELD-6M2:9	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:10	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:11	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:12	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:13	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:14	=LIN1+OMA1/6.a.5
	=LIN1+FIELD-6M2:15	=LIN1+OMA1/6.a.6



=LIN1+FIELD-6M3

Properties	
Trade	Electrical engineering
Function text (automatic)	Actuator
Technical characteristics	Egasi

Part properties	
Parts: Variant:	
Part type	Undefined

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-6M3	=LIN1+OMA1/6.b.1
	=LIN1+FIELD-6M3:1	=LIN1+OMA1/6.b.1
	=LIN1+FIELD-6M3:2	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:3	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:4	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:5	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:6	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:7	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:8	=LIN1+OMA1/6.b.3
	=LIN1+FIELD-6M3:9	=LIN1+OMA1/6.b.2
	=LIN1+FIELD-6M3:10	=LIN1+OMA1/6.b.1
	=LIN1+FIELD-6M3:11	=LIN1+OMA1/6.b.1
	=LIN1+FIELD-6M3:12	=LIN1+OMA1/6.b.1
	=LIN1+FIELD-6M3:13	=LIN1+OMA1/6.b.2
	=LIN1+FIELD-6M3:14	=LIN1+OMA1/6.b.2
	=LIN1+FIELD-6M3:15	=LIN1+OMA1/6.b.3

=LIN1+FIELD-6M4

Properties	
Trade	Electrical engineering
Function text (automatic)	Actuator
Technical characteristics	Egasi

Part properties	
Parts: Variant:	
Part type	Undefined

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-6M4	=LIN1+OMA1/6.b.4
	=LIN1+FIELD-6M4:1	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:2	=LIN1+OMA1/6.b.6
	=LIN1+FIELD-6M4:3	=LIN1+OMA1/6.b.7
	=LIN1+FIELD-6M4:4	=LIN1+OMA1/6.b.6
	=LIN1+FIELD-6M4:5	=LIN1+OMA1/6.b.6
	=LIN1+FIELD-6M4:6	=LIN1+OMA1/6.b.7
	=LIN1+FIELD-6M4:7	=LIN1+OMA1/6.b.6
	=LIN1+FIELD-6M4:8	=LIN1+OMA1/6.b.6
	=LIN1+FIELD-6M4:9	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:10	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:11	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:12	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:13	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:14	=LIN1+OMA1/6.b.5
	=LIN1+FIELD-6M4:15	=LIN1+OMA1/6.b.6

=LIN1+FIELD-6M5		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Actuator	
Technical characteristics	Egasi	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-6M5	=LIN1+OMA1/6.c.1
	=LIN1+FIELD-6M5:1	=LIN1+OMA1/6.c.1
	=LIN1+FIELD-6M5:2	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:3	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:4	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:5	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:6	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:7	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:8	=LIN1+OMA1/6.c.3
	=LIN1+FIELD-6M5:9	=LIN1+OMA1/6.c.2
	=LIN1+FIELD-6M5:10	=LIN1+OMA1/6.c.1
	=LIN1+FIELD-6M5:11	=LIN1+OMA1/6.c.1
	=LIN1+FIELD-6M5:12	=LIN1+OMA1/6.c.1
	=LIN1+FIELD-6M5:13	=LIN1+OMA1/6.c.2
	=LIN1+FIELD-6M5:14	=LIN1+OMA1/6.c.2
	=LIN1+FIELD-6M5:15	=LIN1+OMA1/6.c.3

=LIN1+FIELD-30R1		
Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD1	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-30R1	=LIN1+OMA1/30.a.1

=LIN1+FIELD-30R2

Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD2	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-30R2	=LIN1+OMA1/30.a.3

=LIN1+FIELD-30R3

Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD3	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-30R3	=LIN1+OMA1/30.a.6

=LIN1+FIELD-30R4

Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD4	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-30R4	=LIN1+OMA1/30.a.8

=LIN1+FIELD-21U1		
Properties		
Trade	Electrical engineering	
Technical characteristics	Enkoder 1000PPR	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-21U1	=LIN1+OMA1/21.3
	=LIN1+FIELD-21U1:A	=LIN1+OMA1/21.3
	=LIN1+FIELD-21U1:B	=LIN1+OMA1/21.5
	=LIN1+FIELD-21U1:Z	=LIN1+OMA1/21.8

=LIN1+FIELD-31U2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	PC – lenovo	
Technical characteristics	PC lenovo	
Part properties		
Parts: Lenovo.PC Variant: 1		
Part type	Component	
Height	0,00 mm	
Width	0,00 mm	
Depth	0,00 mm	
Weight	0,00 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-31U2	=LIN1+OMA1/31.0

=LIN1+FIELD-31U2-LAN		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+FIELD-31U2-LAN:2	=LIN1+OMA1/31.1

=LIN1+FIELD-30XC1

Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD1	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Multi-line	=LIN1+FIELD-30XC1:1	=LIN1+OMA1/30.a.1
	=LIN1+FIELD-30XC1:2	=LIN1+OMA1/30.a.1
	=LIN1+FIELD-30XC1:3	=LIN1+OMA1/30.a.1
	=LIN1+FIELD-30XC1:4	=LIN1+OMA1/30.a.1

=LIN1+FIELD-30XC2

Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD2	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Multi-line	=LIN1+FIELD-30XC2:1	=LIN1+OMA1/30.a.3
	=LIN1+FIELD-30XC2:2	=LIN1+OMA1/30.a.4
	=LIN1+FIELD-30XC2:3	=LIN1+OMA1/30.a.4
	=LIN1+FIELD-30XC2:4	=LIN1+OMA1/30.a.4

=LIN1+FIELD-30XC3		
Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD3	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Multi-line	=LIN1+FIELD-30XC3:1	=LIN1+OMA1/30.a.6
	=LIN1+FIELD-30XC3:2	=LIN1+OMA1/30.a.6
	=LIN1+FIELD-30XC3:3	=LIN1+OMA1/30.a.6
	=LIN1+FIELD-30XC3:4	=LIN1+OMA1/30.a.6

=LIN1+FIELD-30XC4		
Properties		
Trade	Electrical engineering	
Function text (automatic)	RTD4	
Part properties		
Parts: Variant:		
Part type	Undefined	
References		
Plug diagram	Plug diagram	
Plug overview	Plug overview	
Multi-line	=LIN1+FIELD-30XC4:1	=LIN1+OMA1/30.a.8
	=LIN1+FIELD-30XC4:2	=LIN1+OMA1/30.a.8
	=LIN1+FIELD-30XC4:3	=LIN1+OMA1/30.a.9
	=LIN1+FIELD-30XC4:4	=LIN1+OMA1/30.a.9