



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	13. 08. 2024	by (short name) DEJAN	Number of pages 71

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.

+Part_List/1

 	Odgovoren	Dejan Rožič	13. 08. 2024	DAFRA D.O.O., Egasi d.o.o. 08/2024 RRI Verzija eplan 2024.0.3	Title page / cover sheet	= Dokumentacija
	Preveril	Vodja projektiive				+ TitlePage
	Mail	dejan.rozic@dafra-kt.si				
	Verzija eplan					

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Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=L1+MP-?X1	0					
=L1+MP-?X2	0					
=L1+MP-?X3	0					
=LIN1+OMA1-17A1 =LIN1+OMA1/16.2	0					
=LIN1+OMA1-18A2 =LIN1+OMA1/16.5	0					
=LIN1+OMA1-F2 =LIN1+OMA1/31.7	1				IUKNE150	
=LIN1+OMA1-6M2 =LIN1+OMA1/6.1	0				AKTUATOR	
=LIN1+OMA1-6M3 =LIN1+OMA1/6.2	0					
=LIN1+OMA1-31M4 =LIN1+OMA1/31	0					
=LIN1+OMA1-32M5 =LIN1+OMA1/32.0	0					
=LIN1+OMA1-6U2 =LIN1+OMA1/7.0;=LIN1+OMA1/8.0;=LIN1+OMA1/9.1	0					
=LIN1+OMA1-14U6 =LIN1+OMA1/14.5	0					
=LIN1+OMA1-1X1 =LIN1+OMA1/32.0	0					
=LIN1+OMA1-2X2 =LIN1+OMA1/2.0;=LIN1+OMA1/32.1	0				Hlajenje ele. omare	
=LIN1+OMA1-4X3 =LIN1+OMA1/4.0;=LIN1+OMA1/32.3	0				24V DC	
=LIN1+OMA1-5X4 =LIN1+OMA1/5.0;=LIN1+OMA1/32.3	0				0V DC	
=LIN1+OMA1-7X5 =LIN1+OMA1/7.0;=LIN1+OMA1/32.0	0				I/O sponke	
=LIN1+OMA1-12X6 =LIN1+OMA1/12.7;=LIN1+OMA1/32.1	0				Termoclen sponke	

Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=LIN1+OMA1-21X7 =LIN1+OMA1/21.0;=LIN1+OMA1/32.2	0				PLC sponke	
=LIN1+FIELD-13B1 =LIN1+OMA1/13.1	0					
=LIN1+FIELD-13B2 =LIN1+OMA1/13.1	0					
=LIN1+FIELD-13B3 =LIN1+OMA1/13.3	0					
=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+OMA1-6U2 =LIN1+OMA1/6.0	1	AKD-6A	AKD-6A AKD-6A	Kollmorgen Kollmorgen	AKD-6A Servo drive 6A	
=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)	9000-41068-0200600 6AD00-41068-0200600	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	
=LIN1+OMA1-11XF1 =LIN1+OMA1/11.8	1 Piece	Connector (special) MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU	4000-73000-0010000 4000-73000-0010000	MURR	MURR.4000-73000-0010000	
=LIN1+OMA1-1F1 =LIN1+OMA1/1.1	1 KOS piece	Inštalacijski odklopnik, karak. C, 10A, 10kA, 3-polni Miniature Circuit Breaker (MCB) C10/3, 10kA	BM017310-- BM017310--	SCHR SCHR	SCHR.BM017310--	
=LIN1+OMA1-1F2 =LIN1+OMA1/1.3	1 KOS piece	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302-- BM017302--	SCHR SCHR	SCHR.BM017302--	
=LIN1+OMA1-3F3 =LIN1+OMA1/3.1	1 KOS piece	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302-- BM017302--	SCHR SCHR	SCHR.BM017302--	
=LIN1+OMA1-2M1 =LIN1+OMA1/2.1	1 KOS piece	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m³/h Filter Ventilator 109x109x62mm (25m³/h), IP54	IUKNF1523A IUKNF1523A	SCHR SCHR	SCHR.IUKNF1523A Hlajenje ele. omare Cooling Cabinet	
=LIN1+OMA1-N =LIN1+OMA1/1.1	0 KOS piece	N-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated neutral terminal, 15 outgoings terminals	IK021038I- IK021038I-	SCHR SCHR	SCHR.IK021038I- N BusBar	
=LIN1+OMA1-PE =LIN1+OMA1/1.2	0 KOS piece	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated PE terminal, 15 outgoings terminals	IK021039I- IK021039I-	SCHR SCHR	SCHR.IK021039I- PE BusBar	
=LIN1+OMA1-2Q1 =LIN1+OMA1/2.1	1 KOS piece	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Motor Protection Circuit Breaker, 3-pole, 0.63-1.0A	BE501000-- BE501000--	SCHR SCHR	SCHR.BE501000--	
=LIN1+OMA1-2Q1 =LIN1+OMA1/2.1	1 KOS piece	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882-- BE082882--	SCHR SCHR	SCHR.BE082882--	
=LIN1+OMA1-6Q2 =LIN1+OMA1/6.1	1 KOS piece	Motorsko zaščitno stikalo BE5 6,30-10,0A / 3P Motor Protection Circuit Breaker, 3-pole, 6.3-10A	BE510000-- BE510000--	SCHR SCHR	SCHR.BE510000--	

Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=LIN1+OMA1-6Q2 =LIN1+OMA1/6.1	1 KOS piece	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882-- BE082882--	SCHR SCHR	SCHR.BE082882--	
=LIN1+OMA1-6Q2 =LIN1+OMA1/32.2	1 KOS piece	Motorsko zaščitno stikalo BE5 0,63-1,0A / 3P Motor Protection Circuit Breaker, 3-pole, 0.63-1.0A	BE501000-- BE501000--	SCHR SCHR	SCHR.BE501000--	
=LIN1+OMA1-2S3 =LIN1+OMA1/2.6	1 KOS piece	Termostat za ventilator, 0 - 60° C, 1 delovni kontakt Ventilation thermostat 1 NO switch, blue, 0°-60°C	IUK08566-- IUK08566--	SCHR SCHR	SCHR.IUK08566-- Termostat 0-60	
=LIN1+OMA1-1U1 =LIN1+OMA1/1.3	1	UR6P3052 Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta	UR6P3052 UR6P3052	SCHR SCHR	SCH.UR6P3052	
=LIN1+OMA1-1H1 =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+OMA1-1H2 =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+OMA1-1H3 =LIN1+OMA1/1.4	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1H4 =LIN1+OMA1/1.6	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4 DOVOD - NAPAJANJE	
=LIN1+OMA1-1H5 =LIN1+OMA1/1.7	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4 NAPAKA ZAPOREDJA FAZ	
=LIN1+OMA1-1K1 =LIN1+OMA1/1.7	1	Contactor TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 18A LC1D18BD	SE SE	SE.LC1D18BD	
=LIN1+OMA1-27K5 =LIN1+OMA1/27.1	1	Contactor TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 18A LC1D18BD	SE SE	SE.LC1D18BD AKD power ON	
=LIN1+OMA1-1S2 =LIN1+OMA1/1.7	1	White projecting complete pushbutton Ø22Spring return 1NO "unmarked"	XB4BP11 XB4BP11	SE	SE.XB4BP11 VKLOP 1	
=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+OMA1-15K2 =LIN1+OMA1/15.2	1	SIMATIC HMI KTP700 BASIC SIMATIC, HMI	6AV2123-2GB03-0AX0 6AV2123-2GB03-0AX0	SIE SIE	SIE.6AV2123-2GB03-0AX0	
=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+OMA1-26K3 =LIN1+OMA1/26.3	1 Piece	Relay module Relay module, 24 V DC +/-20 %, Green LED, Free-wheeling diode, Reverse polarity protection, 2103400001t (AgNi) , 250 V AC, 8 A, Screw connection	TRS 24VDC 2CO 2103400001t (AgNi)	WEI	WEI.1123490000 Hlajenje omare	
=LIN1+OMA1-26K4 =LIN1+OMA1/26.8	1 Piece	Relay module Relay module, 24 V DC +/-20 %, Green LED, Free-wheeling diode, Reverse polarity protection, 2103400001t (AgNi) , 250 V AC, 8 A, Screw connection	TRS 24VDC 2CO 2103400001t (AgNi)	WEI	WEI.1123490000 STO enable	

1.a

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Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=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+OMA1-1X1 =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	

1.b

+Summarized_partList/2

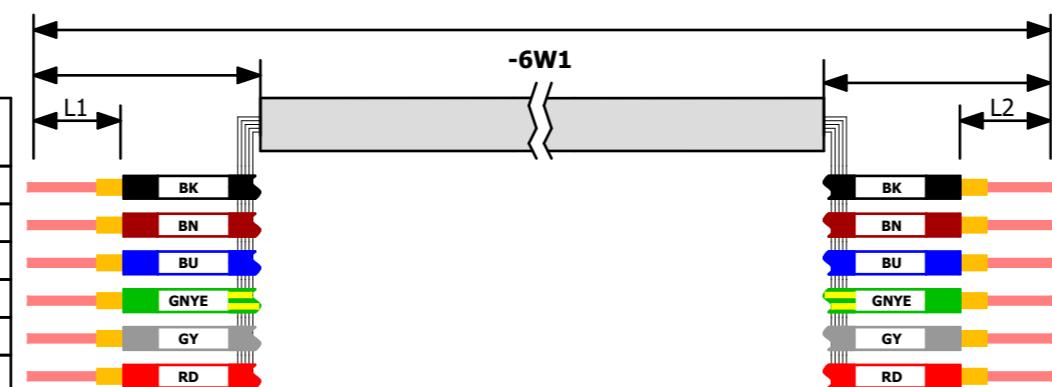
 DAFRA inovativno · zanesljivo · globalno Kontakt tehnologija	Odgovoren	Dejan Rožič	13. 08. 2024	DAFRA D.O.O., Egasi d.o.o. 08/2024 RRI Verzija eplan 2024.0.3	naprava			= Dokumentacija	
	Preveril	Vodja projektiive						+ Part_List	
	Mail	dejan.rozic@dafra-kt.si							
	Verzija eplan								
								Page 1.c	
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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
	1					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--	2	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302--	SCHR	0,00	0,00
9000-41068-0200600	1	Current monitoring equipment	9000-41068-0200600		0,00	0,00
XB4BVM4	5	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4	SE	0,00	0,00
LC1D18BD	2	Contactor TeSys LC1-D - 3P - AC-3 440V 18 A, Coil 24 V DC	LC1-D 3P 18A	SE	0,00	0,00
6AV2123-2GB03-0AX0	2	SIMATIC HMI KTP700 BASIC	6AV2123-2GB03-0AX0	SIE	0,00	0,00
1123490000	2	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 outgoings terminals	IK021038I-	SCHR	0,00	0,00
IK021039I-	0	PE-sponka za 15 odvodov, montaža na DIN letev, izolirana Insulated PE terminal, 15 outgoings 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
BE510000--	1	Motorsko zaščitno stikalo BE5 6,30-10,0A / 3P Motor Protection Circuit Breaker, 3-pole, 6,3-10A	BE510000--	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
XB4BP11	1	White projecting complete pushbutton Ø22Spring return 1NO "unmarked"	XB4BP11		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
1469530000	1	Continuous current supply	PRO ECO3 120W 24V 5A		0,00	0,00
UR6P3052	1	UR6P3052 Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta	UR6P3052	SCHR	0,00	0,00
AKD-6A	1	AKD-6A	AKD-6A	Kollmorgen	0,00	0,00
1061200000	2	End bracket	WEW 35/2		0,00	0,00
4000-73000-0010000	1	Connector (special)	4000-73000-0010000		0,00	0,00

Cable name 6W1**Cable type****Free conductors****Cable parts****Order number**

FG.004

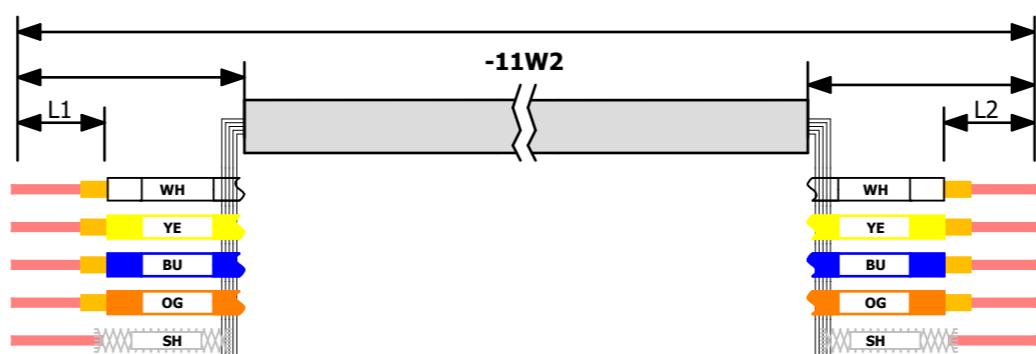
Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-6M2:U1	AKTUATOR				
=LIN1+OMA1-6M2:V1	=				
=LIN1+OMA1-6M3:x1					
=LIN1+OMA1-6M2:PE	AKTUATOR				
=LIN1+OMA1-6M2:W1	=				
=LIN1+OMA1-6M3:x2					

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-6U2-X2:4	
				=LIN1+OMA1-6U2-X2:5	
				=LIN1+OMA1-6U2-X2:1	
				=LIN1+OMA1-6U2-X2:3	
				=LIN1+OMA1-6U2-X2:6	
				=LIN1+OMA1-6U2-X2:2	

Cable name 11W2
Cable type ETHERLINE® 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			



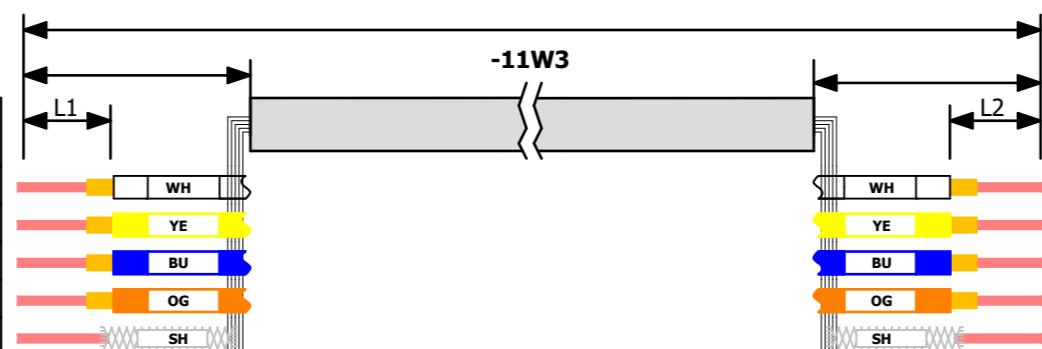
Cable parts LAPP.2170891
Order number 2170891

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			=L[N1+OMA1-17A1:X1P1 R		

Cable name 11W3
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

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

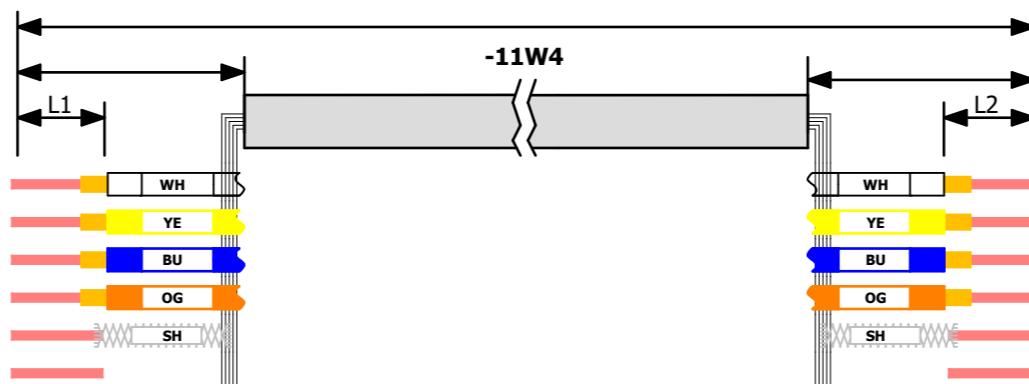


Cable parts LAPP.2170891
Order number 2170891

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

Cable name 11W4
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

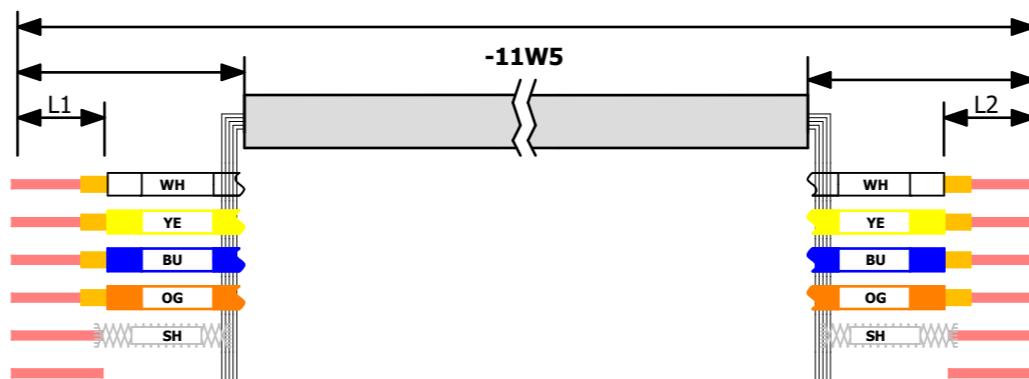
Free conductors



Cable parts LAPP.2170891
Order number 2170891

Cable name 11W5
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

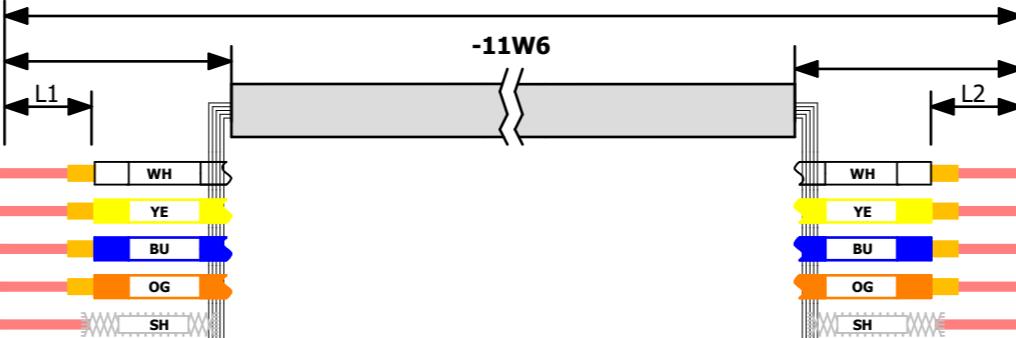


Cable parts LAPP.2170891
Order number 2170891

Cable name 11W6
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

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



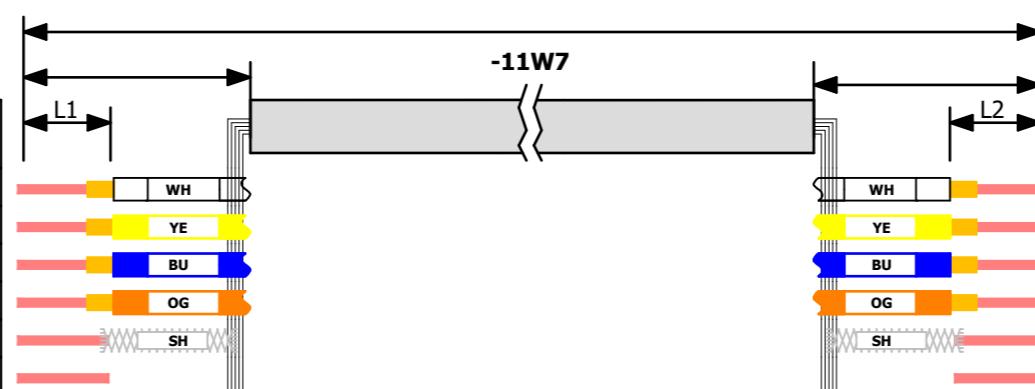
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			=LIN1+OMA1-14U6:X1P2 R		

Cable name 11W7
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

Cable parts LAPP.2170891
Order number 2170891

Free conductors

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

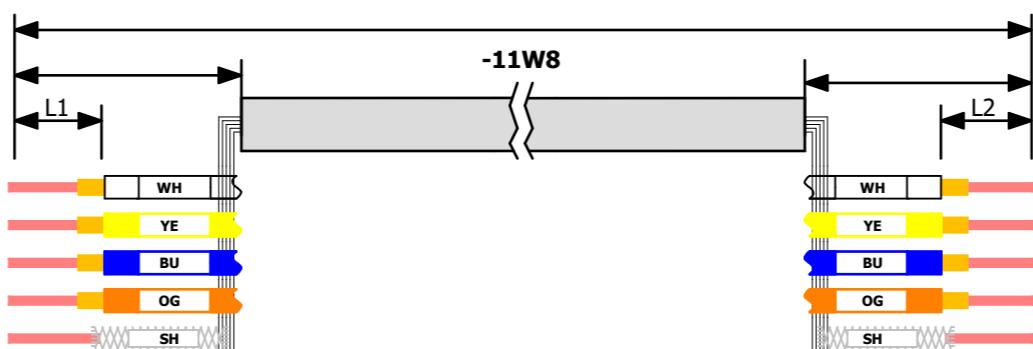


Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
					=LIN1+OMA1-11XF1:X1:IN:1-8

Cable name 11W8
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

Free conductors

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



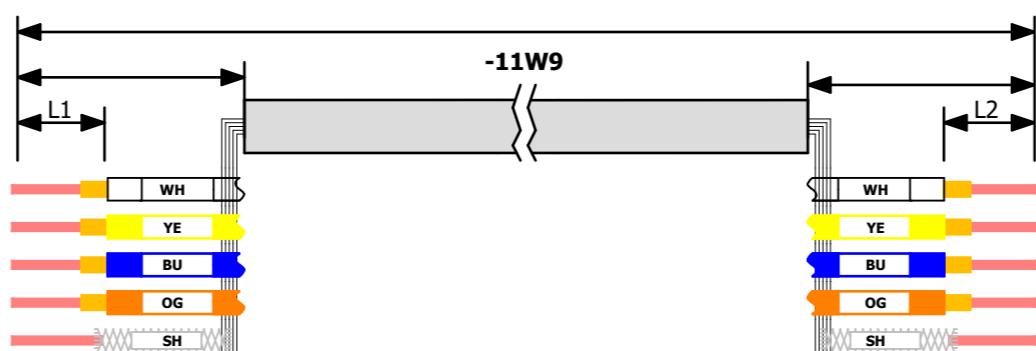
Cable parts LAPP.2170891
Order number 2170891

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				NG-LIN1+OMA1-11KF1:X7:1	

Cable name 11W9
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²

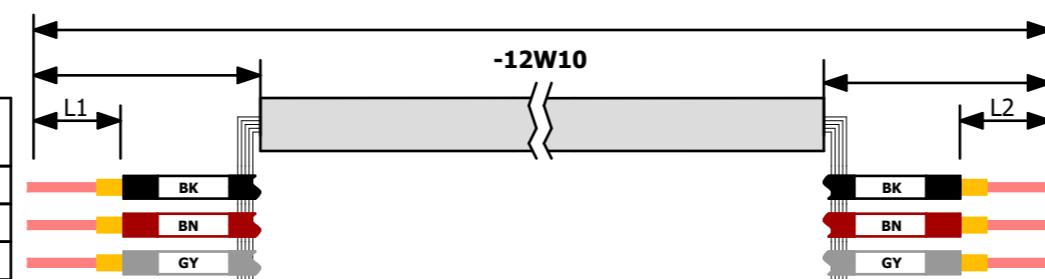
Free conductors

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



Cable parts LAPP.2170891
Order number 2170891

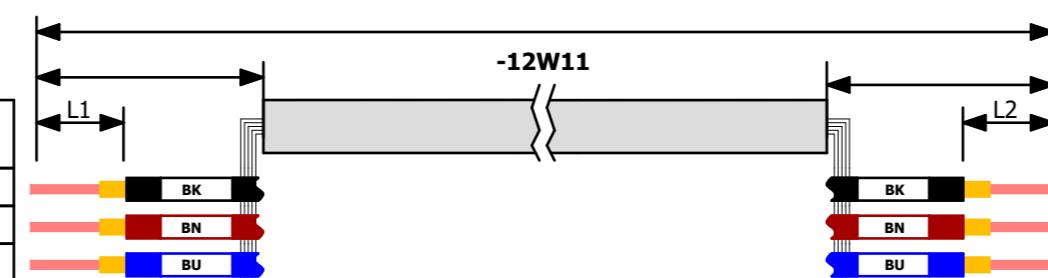
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
			NG-LIN1+OMA1-11KF1:X8:1		

Cable name 12W10**Cable type****Free conductors****Cable parts****Order number**

FG.004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-7X5:24:2					
=LIN1+OMA1-7X5:25:2					
=LIN1+OMA1-7X5:26:2					

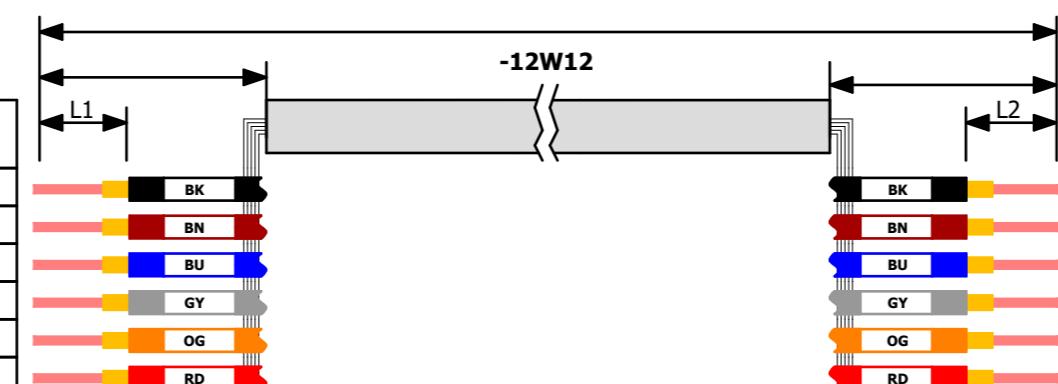
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+PLC-32X1:1	
				=LIN1+PLC-32X1:3	
				=LIN1+PLC-32X1:4	

Cable name 12W11**Cable type****Free conductors****Cable parts****Order number**

FG.004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-7X5:27:2					
=LIN1+OMA1-7X5:28:2					
=LIN1+OMA1-7X5:29:2					

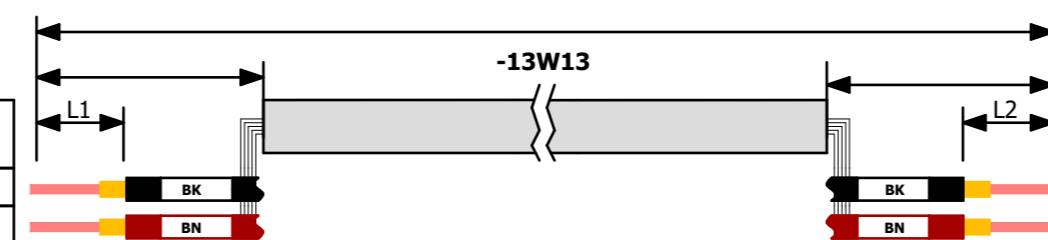
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+PLC-32X2:1	
				=LIN1+PLC-32X2:3	
				=LIN1+PLC-32X2:4	

Cable name 12W12**Cable type****Free conductors****Cable parts****Order number**

FG.004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-7X5:24:2					
=LIN1+OMA1-7X5:25:2					
=LIN1+OMA1-7X5:27:2					
=LIN1+OMA1-7X5:26:2					
=LIN1+OMA1-7X5:29:2					
=LIN1+OMA1-7X5:28:2					

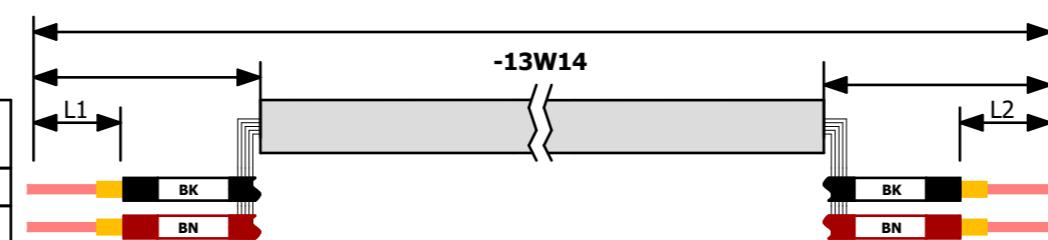
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+PLC-32X3:1	
				=LIN1+PLC-32X3:2	
				=LIN1+PLC-32X3:4	
				=LIN1+PLC-32X3:3	
				=LIN1+PLC-32X3:6	
				=LIN1+PLC-32X3:5	

Cable name 13W13**Cable type****Free conductors****Cable parts****Order number**

FG.004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-12X6:1:2					
=LIN1+OMA1-12X6:1:4					

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-13X1:+	FIELD
				=LIN1+FIELD-13X1:-	FIELD

Cable name 13W14**Cable type****Free conductors****Cable parts****Order number**

FG.004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
=LIN1+OMA1-12X6:2:2					
=LIN1+OMA1-12X6:2:4					

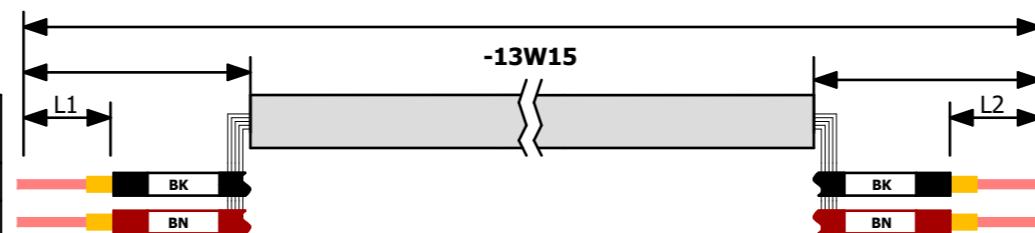
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-13X2:+	FIELD
				=LIN1+FIELD-13X2:-	FIELD

Cable name 13W15

Cable type

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-12X6:3:2				
	=LIN1+OMA1-12X6:3:4				



Cable parts

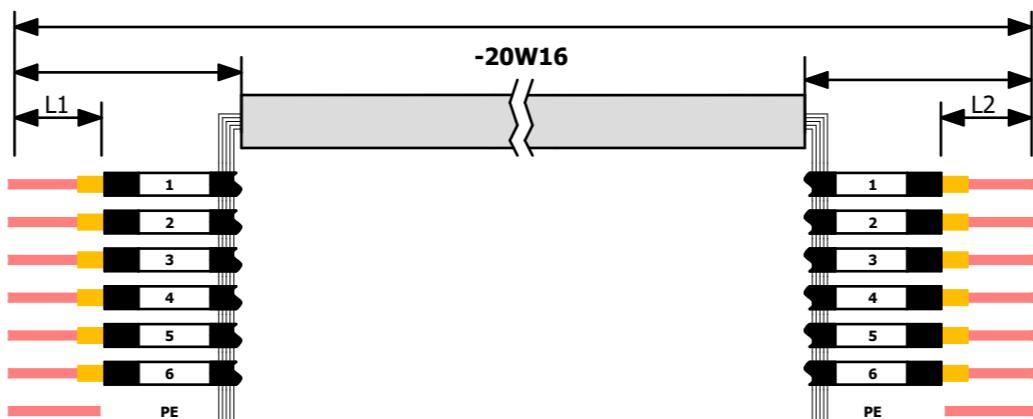
Order number

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+FIELD-13X2:1	FIELD
				=LIN1+FIELD-13X2:2	FIELD

Cable name 20W16
Cable type 7G0,5 mm²

Free conductors

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-7X5:40:1				
	=LIN1+OMA1-7X5:41:1				
	=LIN1+OMA1-7X5:42:1				



Cable parts 7G075
Order number

Cable overview

F10_002

Cable type	Cable description	Device tag	Conductors	Cross-section	Length	Function text
		6W1				
		6W2				
ETHERLINE® PN Cat.5e Y	ETHERLINE Y CAT5 2X2XAWG22	11W2	4	22		PLC KOMUNIKACIJA
	ETHERLINE Y CAT5 2X2XAWG22	11W3	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W4	4	22		HMI KOMUNIKACIJA
	ETHERLINE Y CAT5 2X2XAWG22	11W5	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W6	4	22		=
	ETHERLINE Y CAT5 2X2XAWG22	11W7	4	22		FREKVENČNIK
	ETHERLINE Y CAT5 2X2XAWG22	11W8	4	22		NC
	ETHERLINE Y CAT5 2X2XAWG22	11W9	4	22		=
		12W10				
		12W11				
		12W12				
		13W13				
		13W14				
		13W15				
		20W16	7G	0,5		

+Cable_Diagram/20

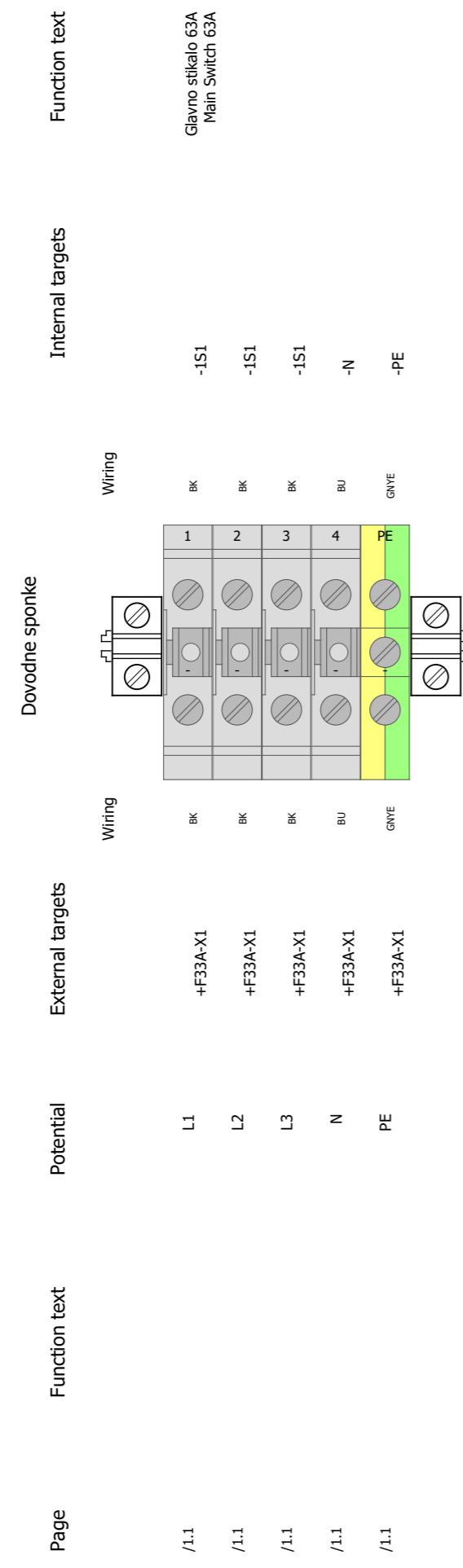
+Terminal_Diagram/3

 <p>inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija</p>	Odgovoren	Dejan Rožič	13. 08. 2024	<p>DAFRA D.O.O., Egasi d.o.o. 08/2024 RRI Verzija eplan 2024.0.3</p>	<p>Pregled kablov</p>	= Dokumentacija
	Preveril	Vodja projektiive				+ Cable_Overview
	Mail	dejan.rozic@dafra-kt.si				
	Verzija eplan	2024.0.3				
						Page 9 Page 24 / 71

Terminal diagram

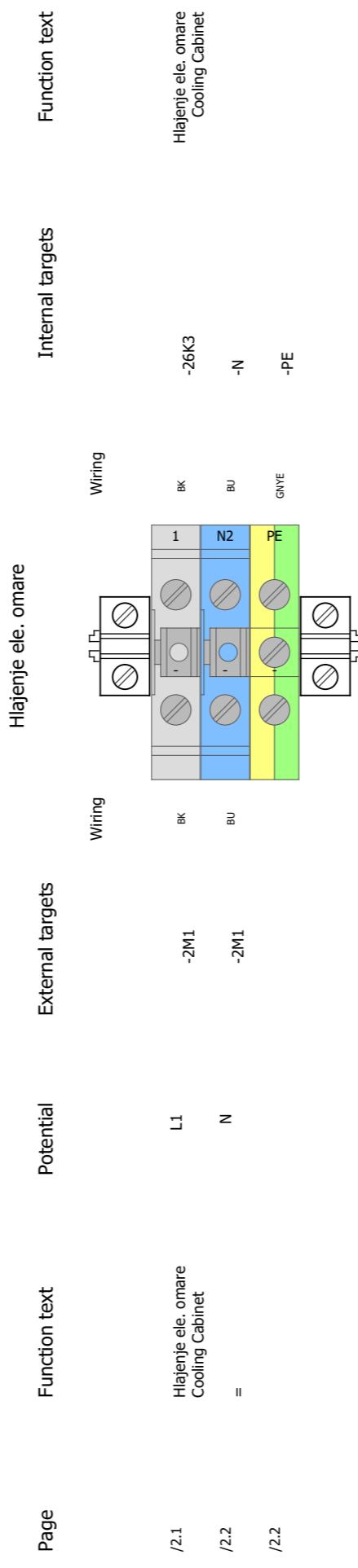
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Strip =LIN1+OMA1-1X1



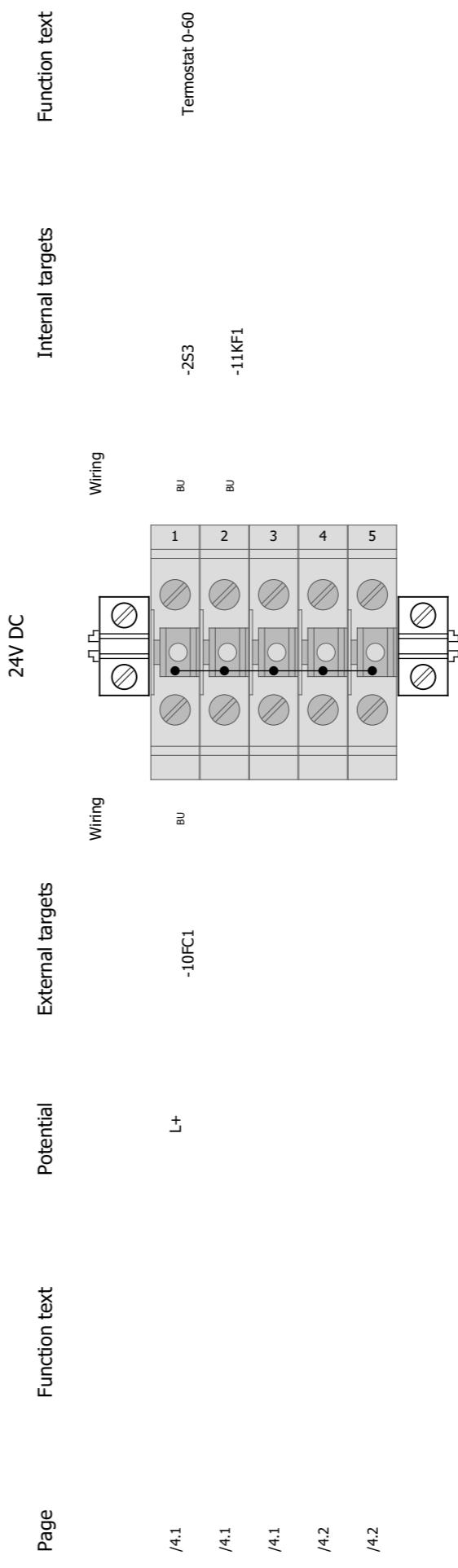
Strip

=LIN1+OMA1-2X2



Strip

=LIN1+OMA1-4X3



Page

Page

Function text

Potential

External targets

Wiring

Internal targets

Function text

Page

Page

Function text

Potential

External targets

Wiring

Internal targets

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Wiring

Internal targets

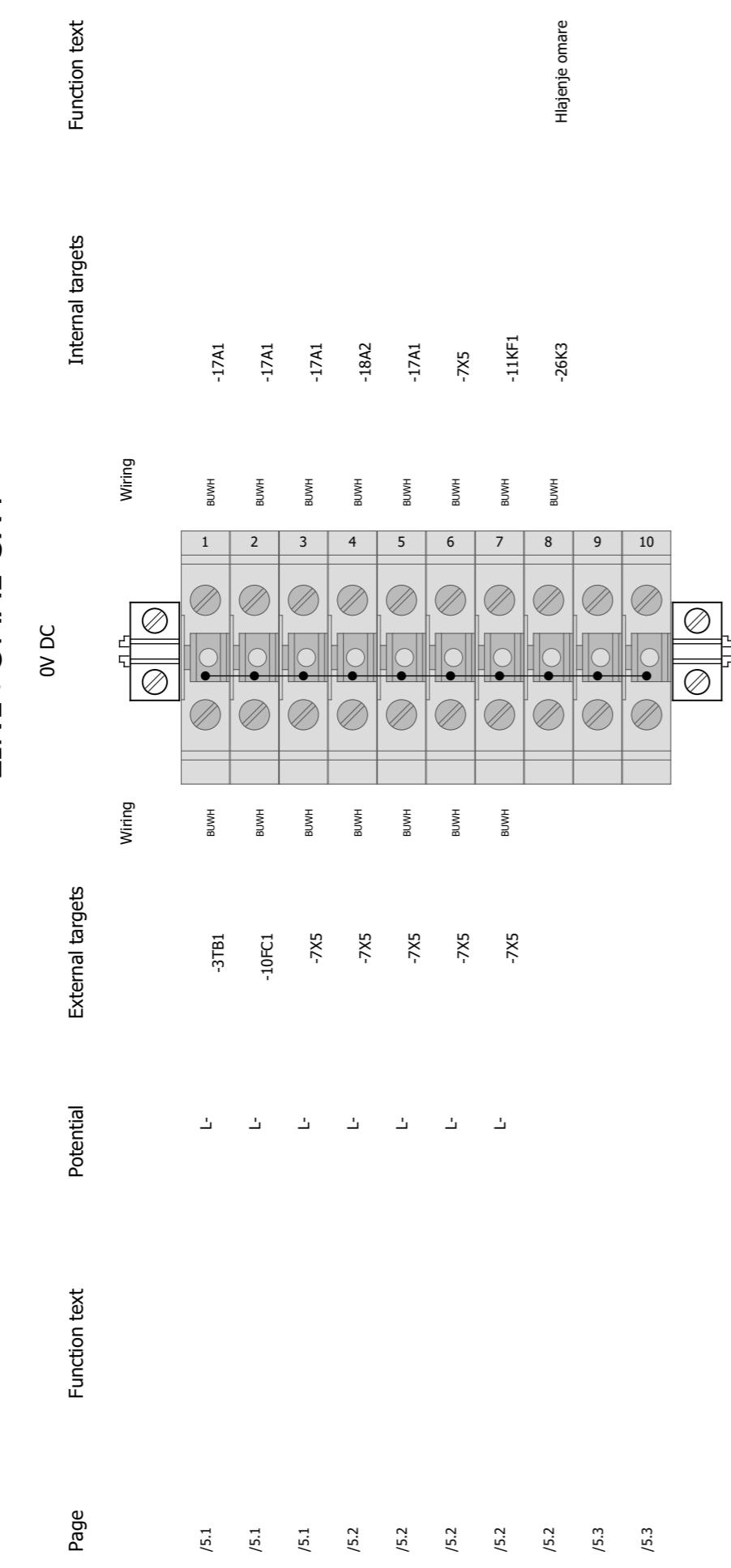
Function text

3.a

Terminal diagram

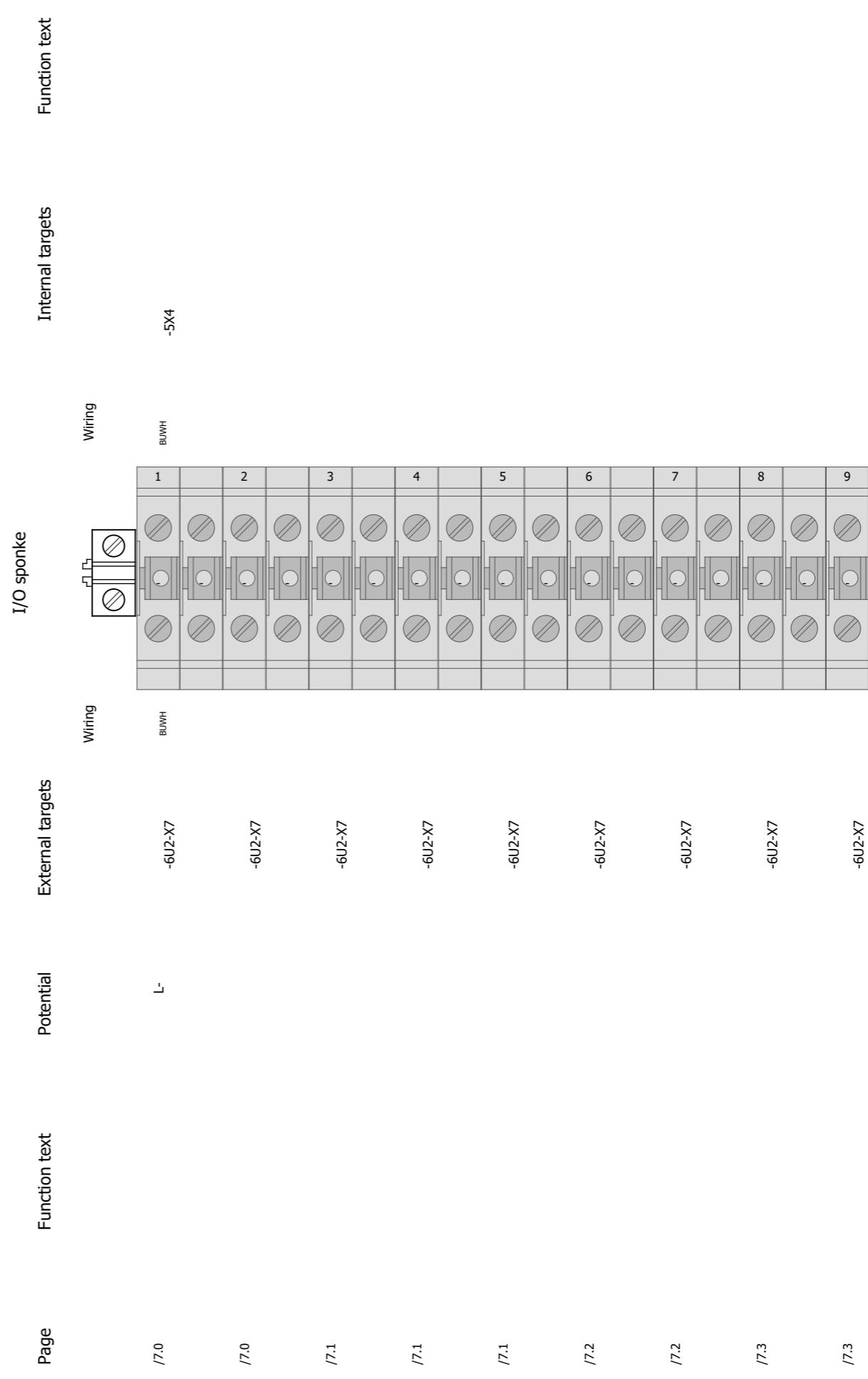
F13_005

Strip =LIN1+OMA1-5X4



Strip

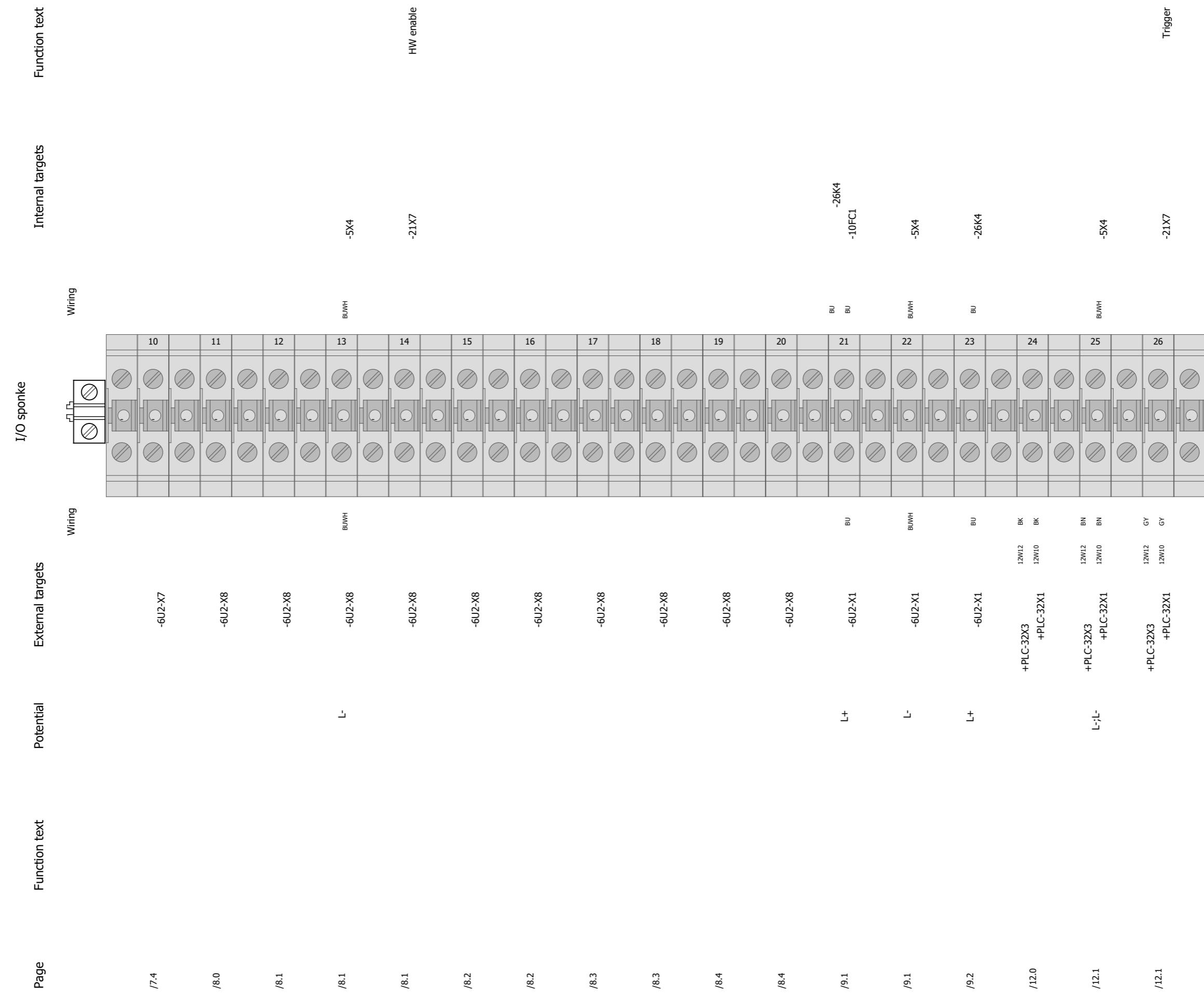
=LIN1+OMA1-7X5



Terminal diagram

3.a

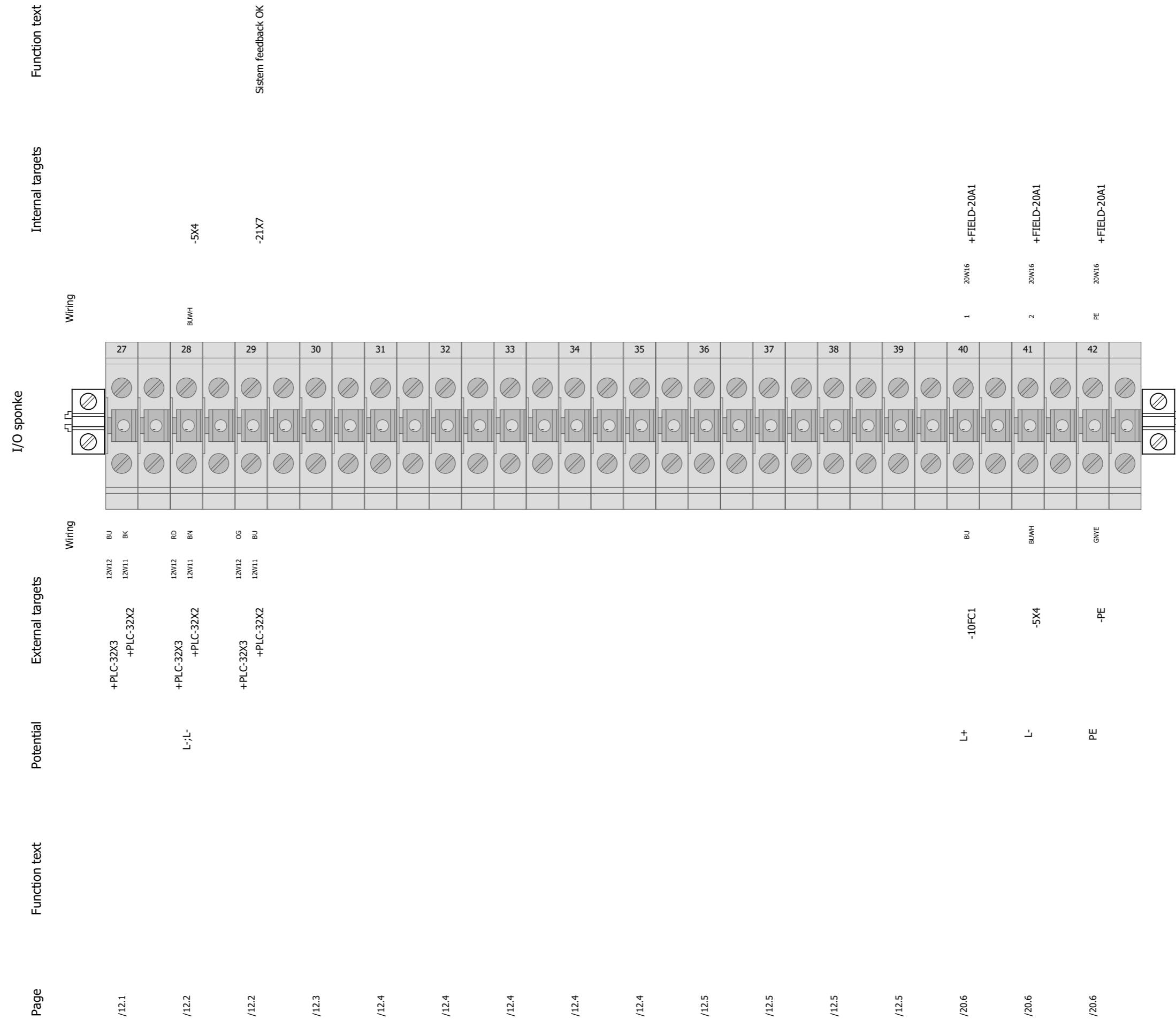
Strip =LIN1+OMA1-7X5



Terminal diagram

3.b

Strip =LIN1+OMA1-7X5



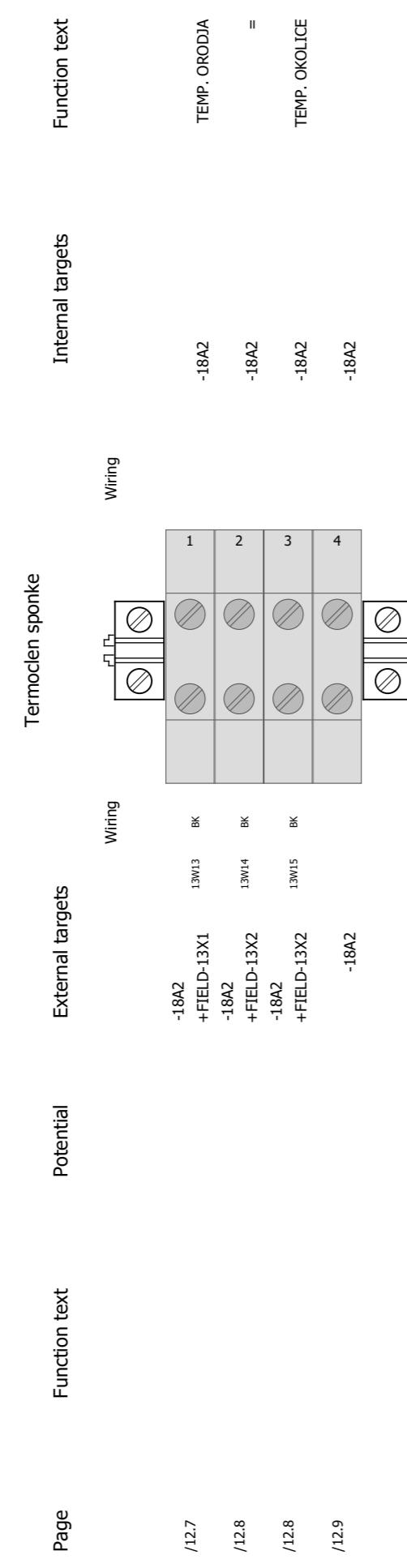
3.d

Terminal diagram

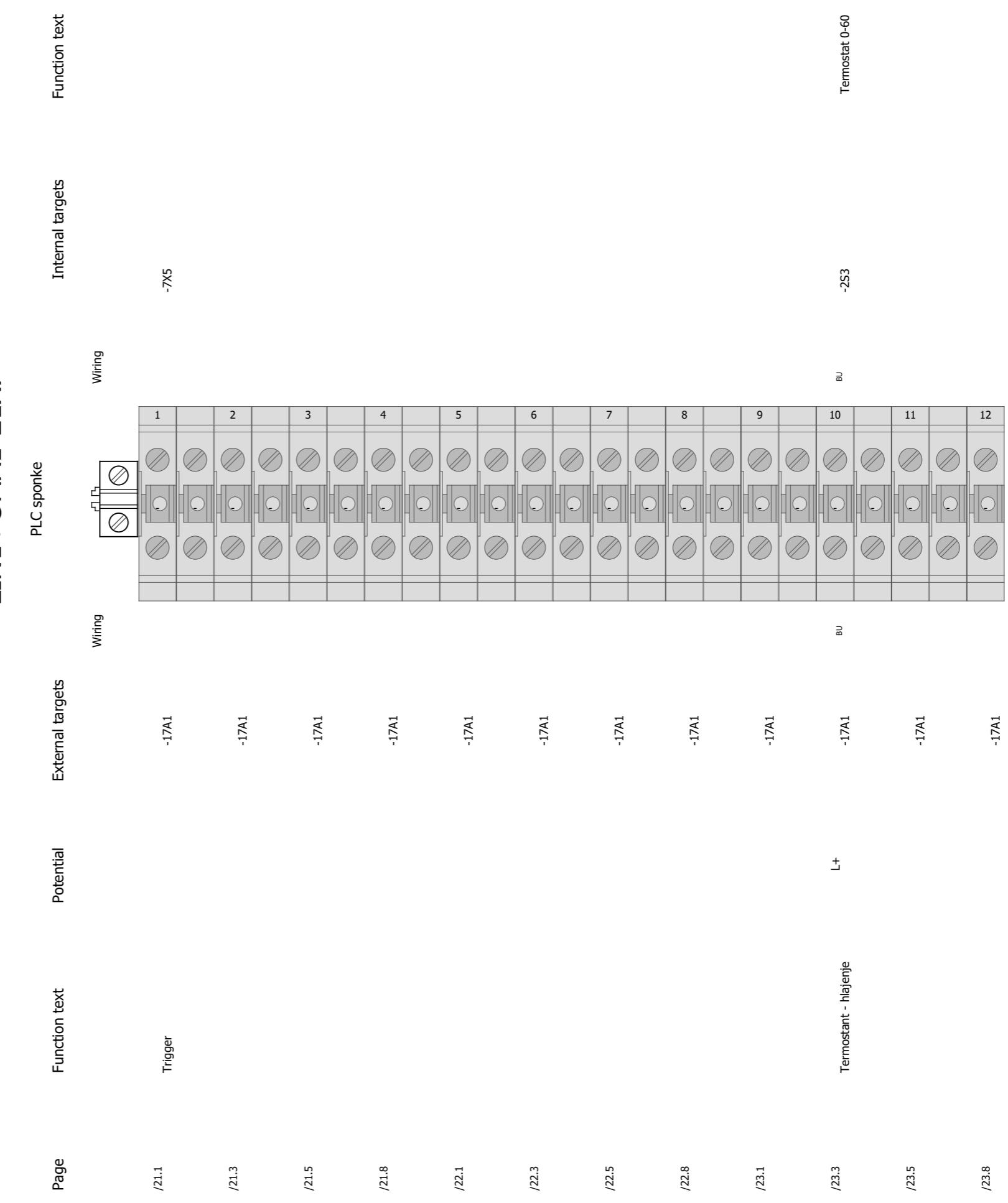
3.c

F13_005

Strip =LIN1+OMA1-12X6



Strip =LIN1+OMA1-21X7

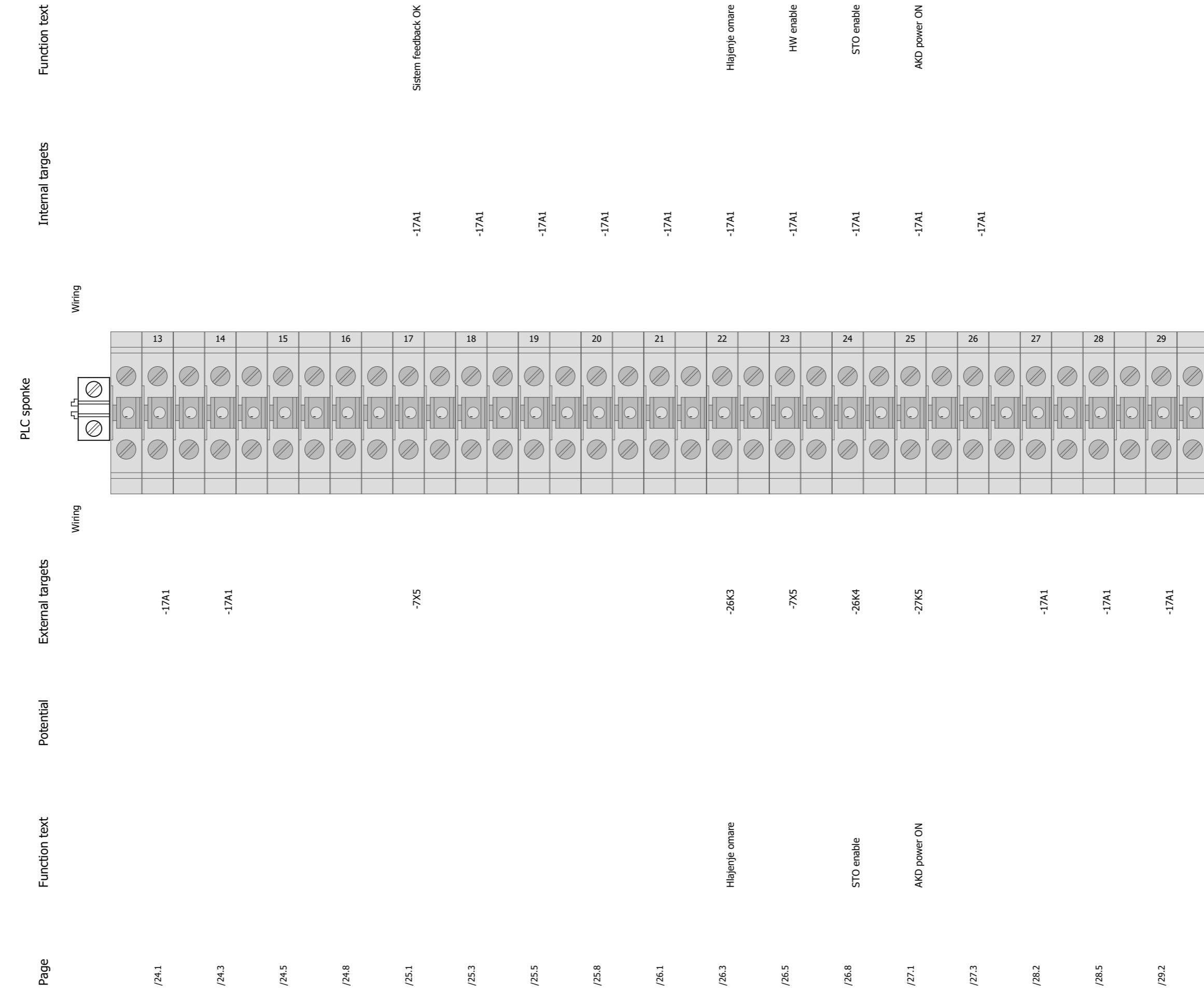


3.e

Terminal diagram

3.d

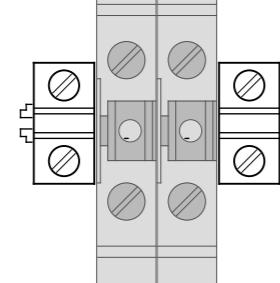
Strip =LIN1+OMA1-21X7



3.f

Strip

= LIN1+OMA1-21X7



/29.5

100.

0., Egasi d.o.o.

1

Terminal diagram = LIN1+UMA1-2IX

+Plug_Diagram/104

= Dokumentacija

Page 31

Plug diagram

F22_001

Plug diagram

F22_001

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+FIELD-13X1		+	-	0	0	2	=Dokumentacija+Plug_Diagram/104
=LIN1+FIELD-13X2		1	-	0	0	4	=Dokumentacija+Plug_Diagram/105

+Plug_Diagram/105

+Terminal_strip_OverView/4

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+OMA1-4X3	24V DC	1	5	0	0	5	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-5X4	0V DC	1	10	0	0	10	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-7X5	I/O sponke	1	42	0	0	84	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-12X6	Termoclen sponke	1	4	0	0	4	=Dokumentacija+Terminal_Diagram/3
=LIN1+OMA1-21X7	PLC sponke	1	30	0	0	60	=Dokumentacija+Terminal_Diagram/3

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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		13. 08. 2024	DEJAN
	Part_List	1.a	naprava		13. 08. 2024	DEJAN
	Part_List	1.b	naprava		13. 08. 2024	DEJAN
	Part_List	1.c	naprava		13. 08. 2024	DEJAN
	Summarized_partList	2	Sumarna kosovnica		13. 08. 2024	DEJAN
	Cable_Diagram	5	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	6	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	7	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	8	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	9	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	10	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	11	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	12	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	13	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	14	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	15	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	16	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	17	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	18	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	19	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Diagram	20	Diagram kablov		13. 08. 2024	DEJAN
	Cable_Overview	9	Pregled kablov		13. 08. 2024	DEJAN
	Terminal_Diagram	3	Terminal diagram =LIN1+OMA1-1X1 =LIN1+OMA1-2X2 =LIN1+OMA1-4X3		13. 08. 2024	DEJAN
Terminal_Diagram	3.a	Terminal diagram =LIN1+OMA1-5X4 =LIN1+OMA1-7X5		13. 08. 2024	DEJAN	
Terminal_Diagram	3.b	Terminal diagram =LIN1+OMA1-7X5		13. 08. 2024	DEJAN	
Terminal_Diagram	3.c	Terminal diagram =LIN1+OMA1-7X5		13. 08. 2024	DEJAN	

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F06_002

Function designation	Location designation	Page	Page description	supplementary page field	Date	Edited by
Dokumentacija	Terminal_Diagram	3.d	Terminal diagram =LIN1+OMA1-12X6 =LIN1+OMA1-21X7		13. 08. 2024	DEJAN
	Terminal_Diagram	3.e	Terminal diagram =LIN1+OMA1-21X7		13. 08. 2024	DEJAN
	Terminal_Diagram	3.f	Terminal diagram =LIN1+OMA1-21X7		13. 08. 2024	DEJAN
	Plug_Diagram	104	Plug diagram =LIN1+FIELD-13X1		13. 08. 2024	DEJAN
	Plug_Diagram	105	Plug diagram =LIN1+FIELD-13X2		13. 08. 2024	DEJAN
	Plug_Overview	1	Plug overview : =L1+MP-?X1 - =LIN1+FIELD-13X2		13. 08. 2024	DEJAN
	Terminal_strip_OverView	4	Pregled spončnih letev		13. 08. 2024	DEJAN
	TOC	1	Kazalo vsebine		13. 08. 2024	DEJAN
	TOC	1.a	Kazalo vsebine		13. 08. 2024	DEJAN
	TOC	1.b	Kazalo vsebine		13. 08. 2024	DEJAN
LIN1	OMA1	1	Dovod		13. 08. 2024	DEJAN
	OMA1	2	HLAJENJE ELE. OMARE		13. 08. 2024	DEJAN
	OMA1	3	220V AC / 24V DC		13. 08. 2024	DEJAN
	OMA1	4	24V periferija		13. 08. 2024	DEJAN
	OMA1	5	DISTRIBUCIJA OV		13. 08. 2024	DEJAN
	OMA1	6	AKD SERVO - NAPAJANJE		13. 08. 2024	DEJAN
	OMA1	7	io-BOARD		13. 08. 2024	DEJAN
	OMA1	8	io-BOARD		13. 08. 2024	DEJAN
	OMA1	9	io-BOARD		13. 08. 2024	DEJAN
	OMA1	10	24V - VAROVALKE		13. 08. 2024	DEJAN
	OMA1	11	MREŽA		13. 08. 2024	DEJAN
	OMA1	12	IO		13. 08. 2024	DEJAN
	OMA1	13	Merjenje temperature - termočleni		13. 08. 2024	DEJAN
	OMA1	14	Profinet mreža		13. 08. 2024	DEJAN
	OMA1	15	HMI		13. 08. 2024	DEJAN
	OMA1	16	PLC PREGLEJ		13. 08. 2024	DEJAN
	OMA1	17	PLC		13. 08. 2024	DEJAN
	OMA1	18	AI		13. 08. 2024	DEJAN

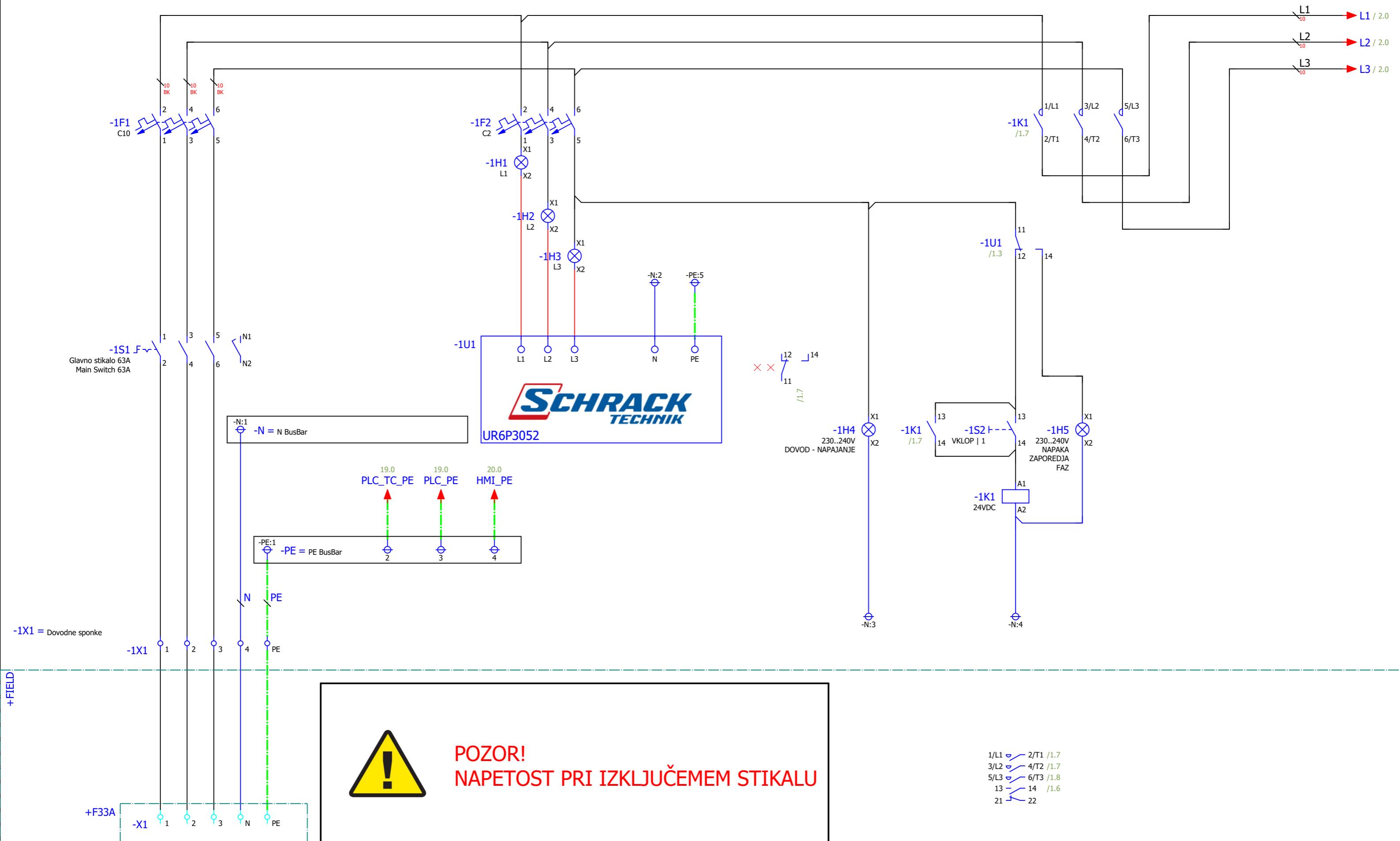
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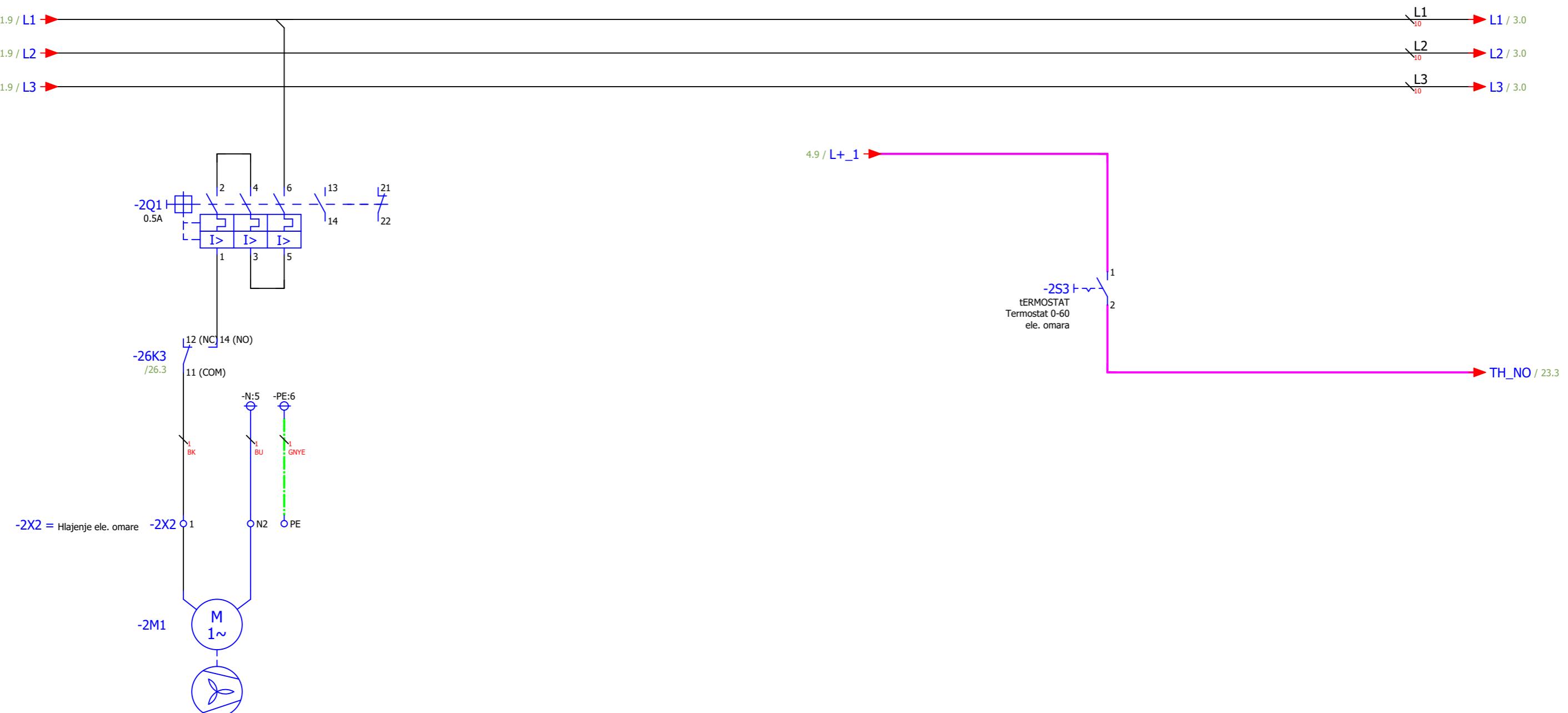
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Function designation	Location designation	Page	Page description	supplementary page field	Date	Edited by
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	OMA1	20	HMI napajanje		13. 08. 2024	DEJAN
	OMA1	21	DI		13. 08. 2024	DEJAN
	OMA1	22	DI		13. 08. 2024	DEJAN
	OMA1	23	DI		13. 08. 2024	DEJAN
	OMA1	24	DI		13. 08. 2024	DEJAN
	OMA1	25	DQ		13. 08. 2024	DEJAN
	OMA1	26	DQ		13. 08. 2024	DEJAN
	OMA1	27	DQ		13. 08. 2024	DEJAN
	OMA1	28	AQ		13. 08. 2024	DEJAN
	OMA1	29	AI		13. 08. 2024	DEJAN
	OMA1	30	TC		13. 08. 2024	DEJAN
	OMA1	31	OMARA1 - dimenzijs ele. omare		13. 08. 2024	DEJAN
	OMA1	32	OMARA1 - montažna plošča		13. 08. 2024	DEJAN
	OMA1	33	Komponente		13. 08. 2024	DEJAN

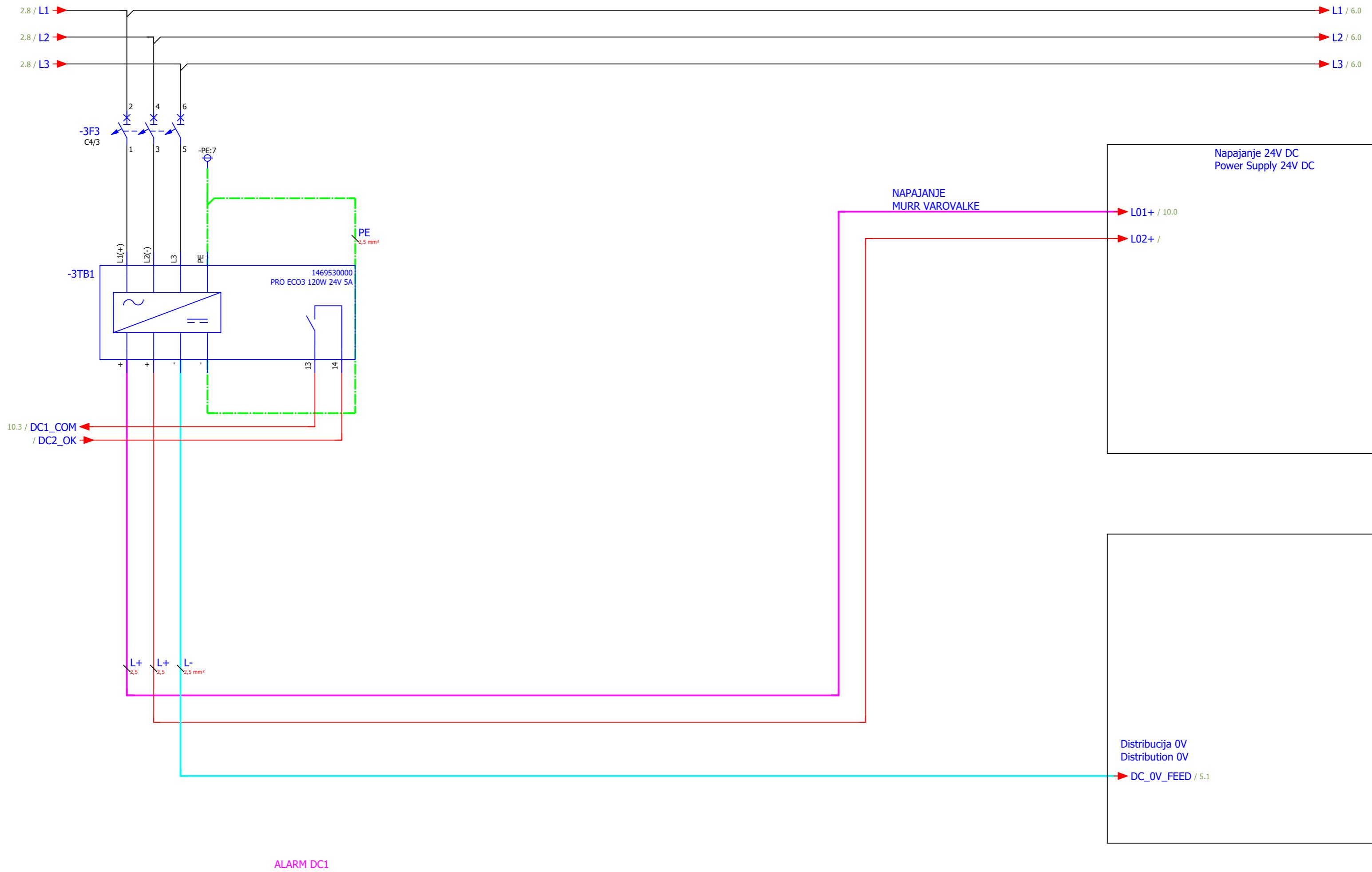
1.a

=LIN1+OMA1/1

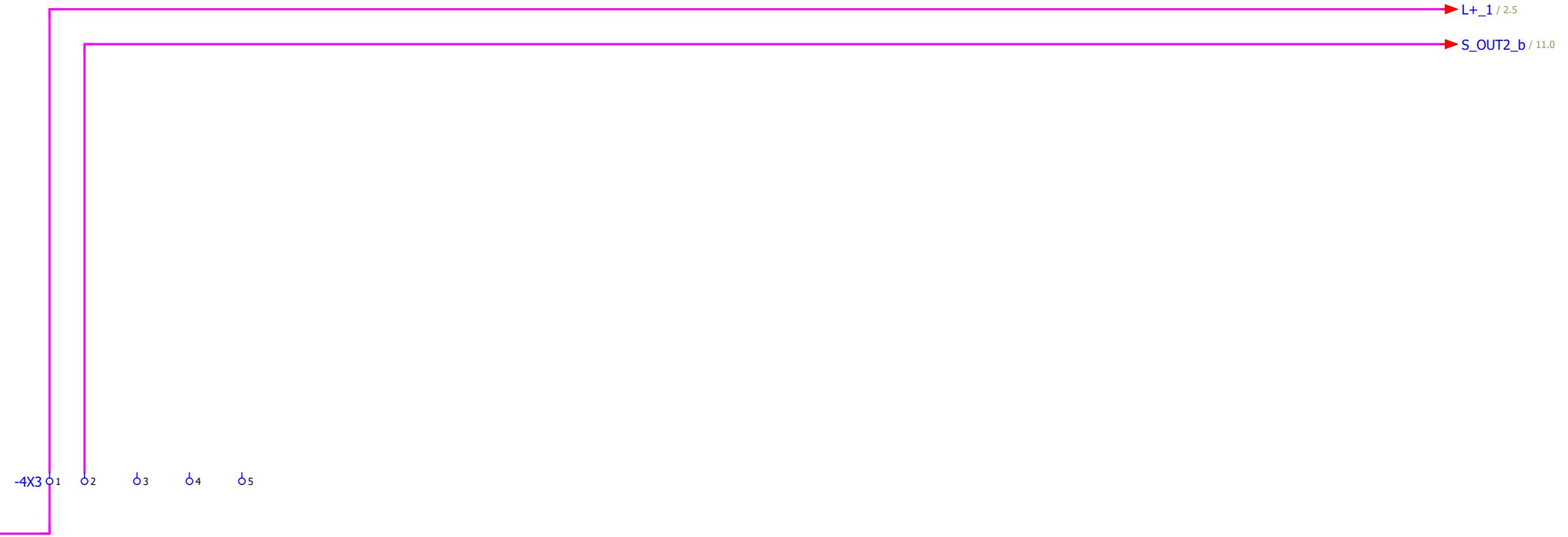


Hlajenje ele. omare
Cooling Cabinet

TERMOSTAT

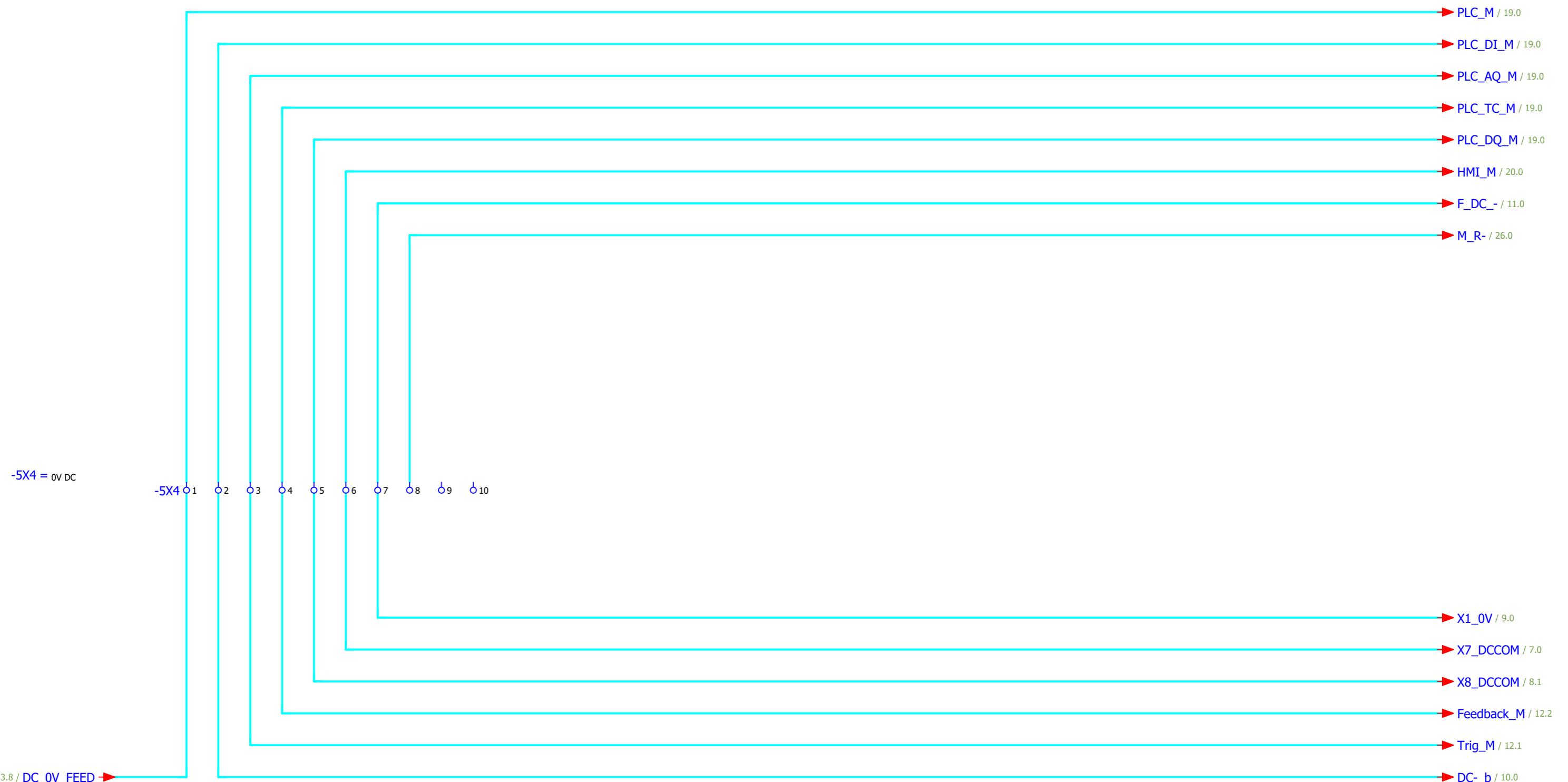


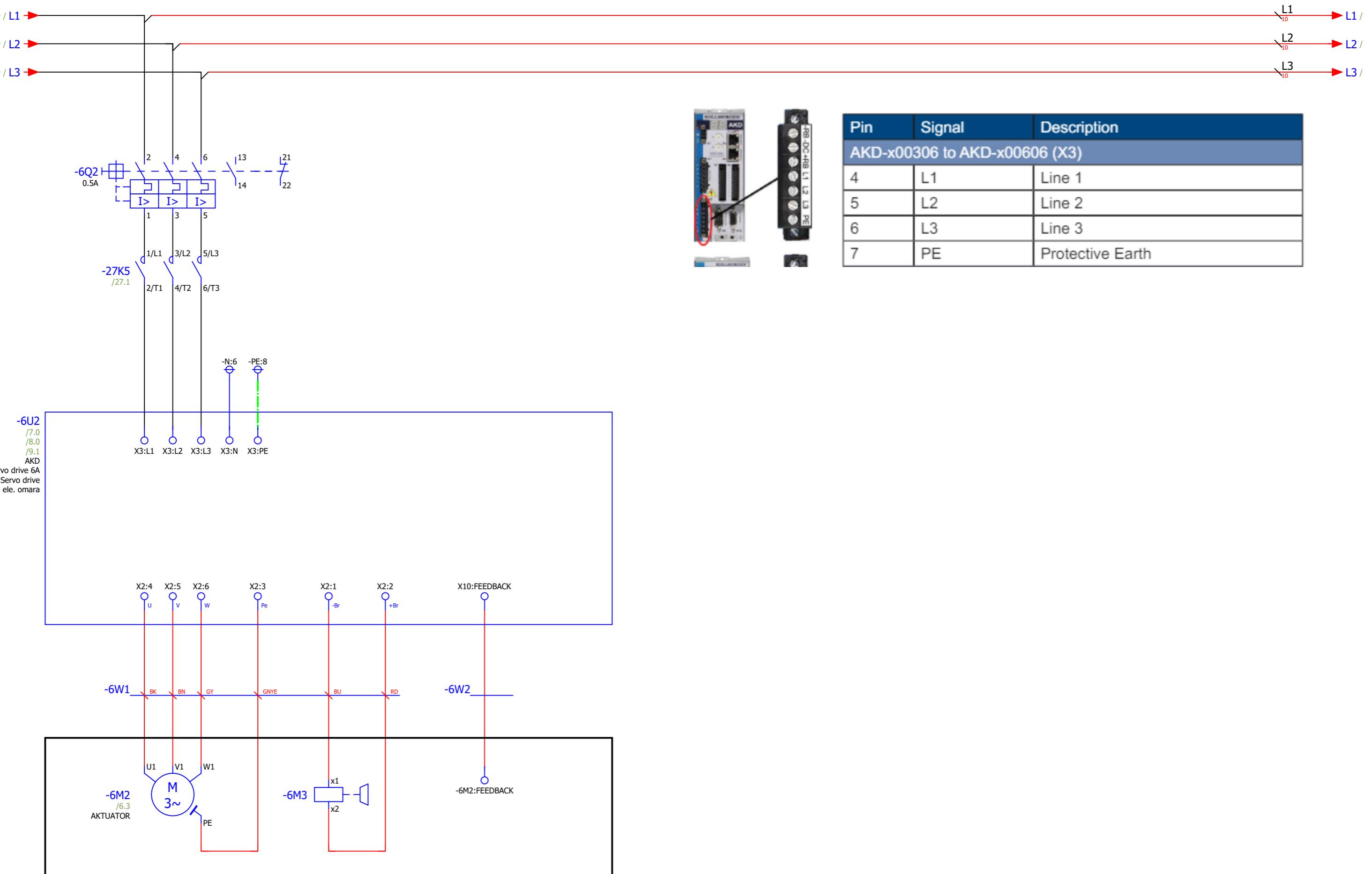
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-4X3 = 24V DC

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Step 5: Connect I/O (X7 and X8 Connectors)

Connect required I/O according to the configuration shown in Figure 8. All pins are configurable; factory presets are shown in the pin configuration table.

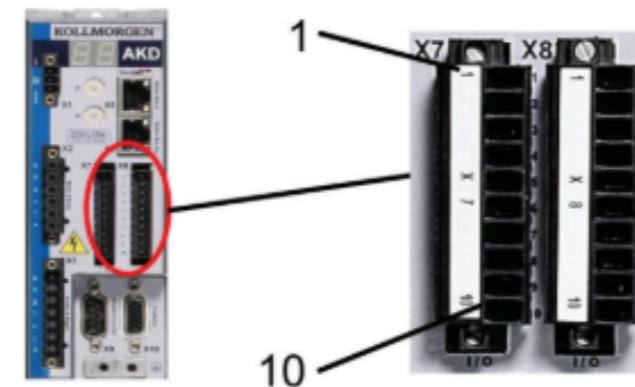
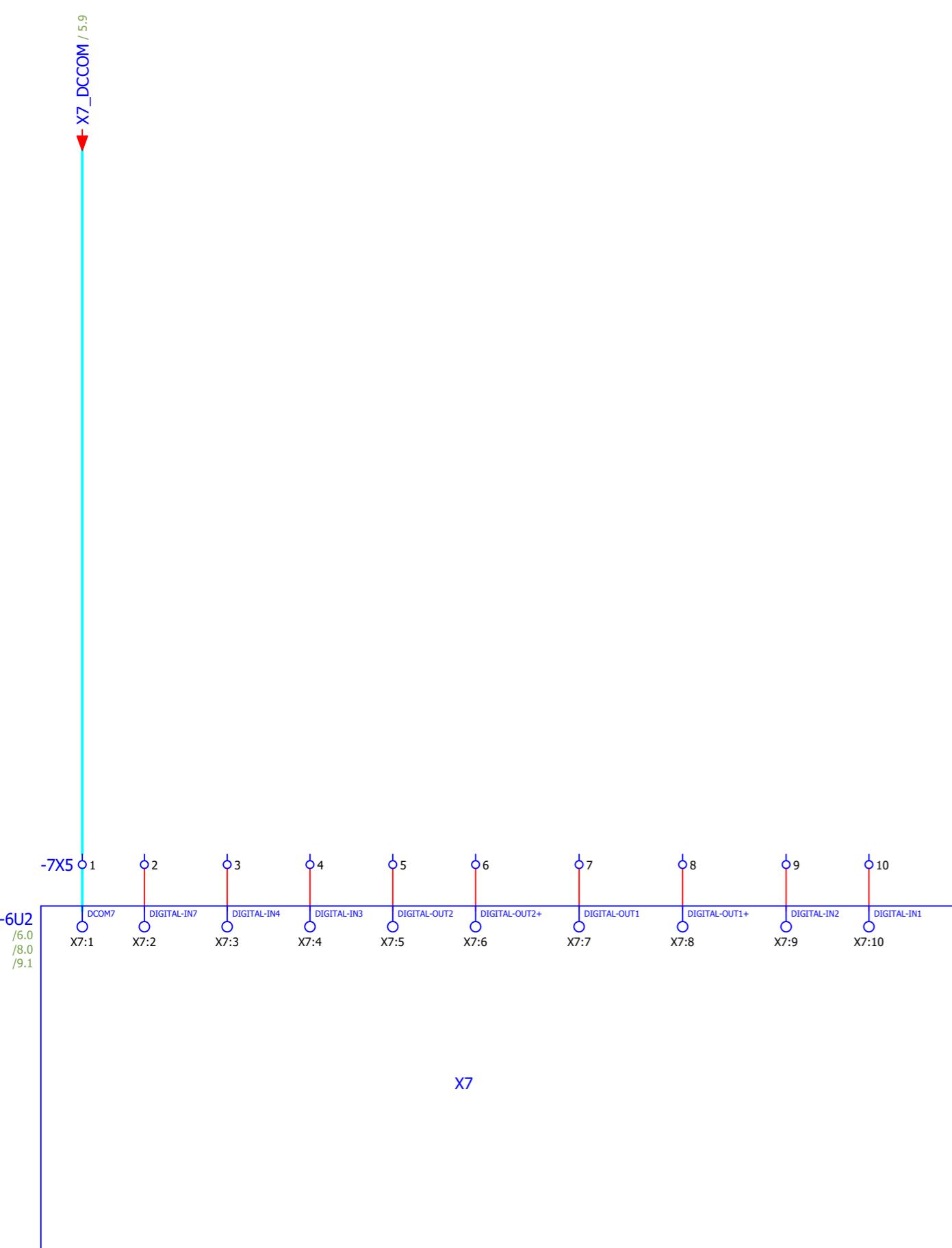


Figure 8. I/O Connection Pin Configuration

Connector	Pin	Signal	Recommended Function	Specials
X7	1	Digital Common X7	Common line for X7 pins 2,3,4,9	N/A
X7	2	Digital Input 7	Programmable	N/A
X7	3	Digital Input 4	Programmable	N/A
X7	4	Digital Input 3	Programmable	N/A
X7	5	Digital Output 2-	Programmable	N/A
X7	6	Digital Output 2+	Programmable	N/A
X7	7	Digital Output 1-	Programmable	N/A
X7	8	Digital Output 1+	Programmable	N/A
X7	9	Digital Input 2	Reference Point	High speed
X7	10	Digital Input 1	Home Switch	High speed
X8	1	Fault Relay Output	Fault Relay Output	N/A
X8	2	Fault Relay Output	Fault Relay Output	N/A
X8	3	Digital Common X8	Common line for X8 pins 4, 5, 6	N/A
X8	4	Digital Input 8	Hardware enable	Not programmable
X8	5	Digital Input 6	Programmable	N/A
X8	6	Digital Input 5	Programmable	N/A
X8	7	Analog Ground	Analog GND	N/A
X8	8	Analog Output +	Actual velocity voltage	N/A
X8	9	Analog Input -		N/A
X8	10	Analog Input +		N/A



Step 5: Connect I/O (X7 and X8 Connectors)

Connect required I/O according to the configuration shown in Figure 8. All pins are configurable; factory presets are shown in the pin configuration table.

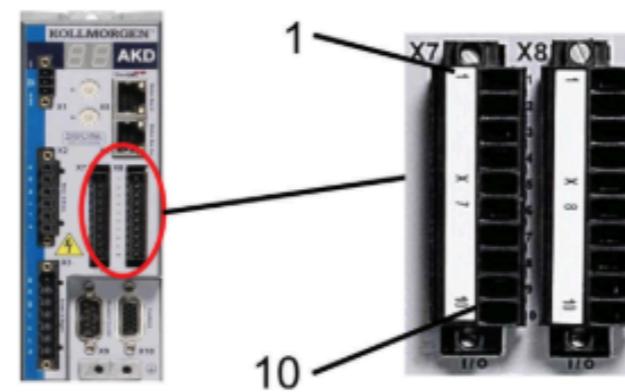
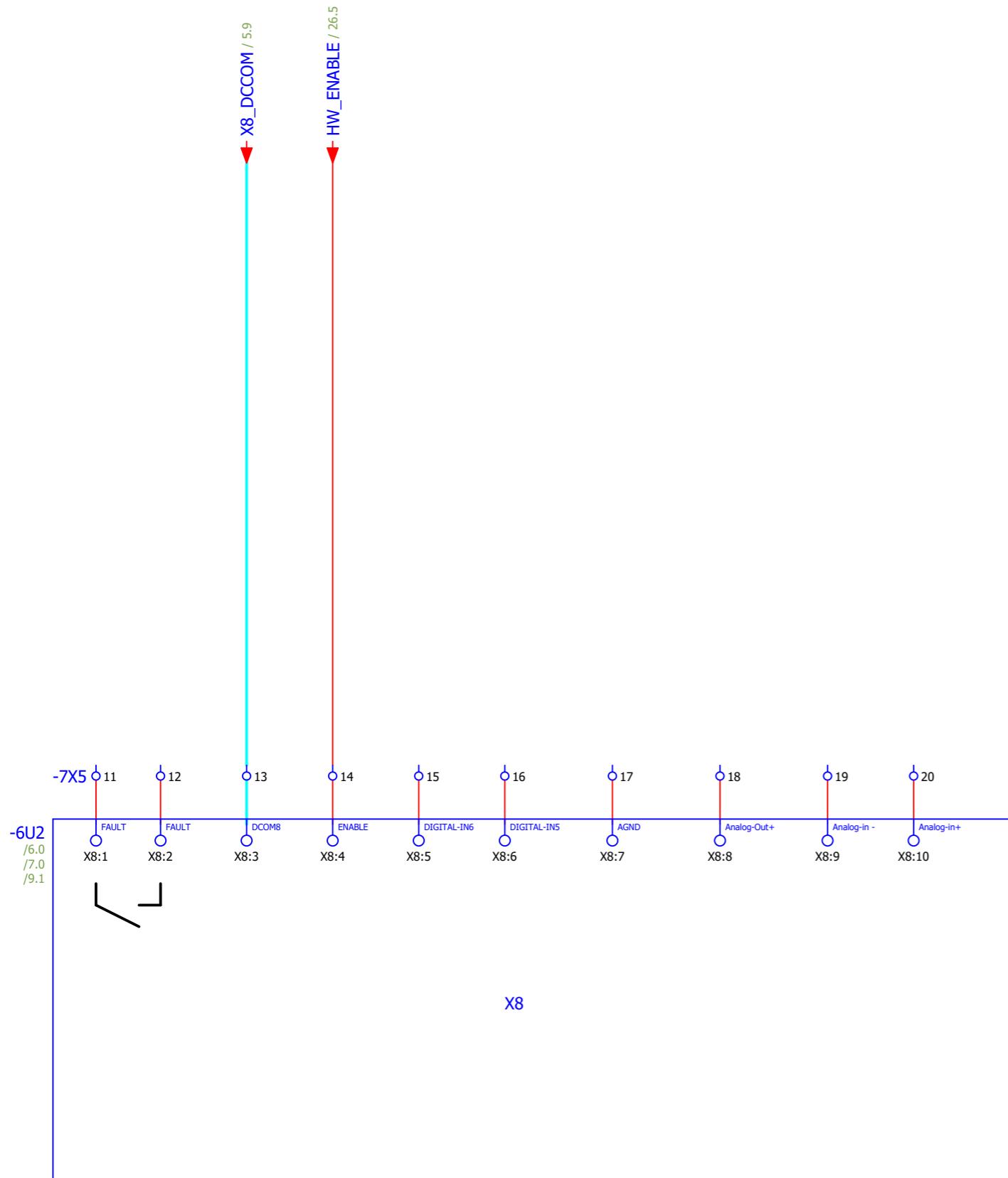
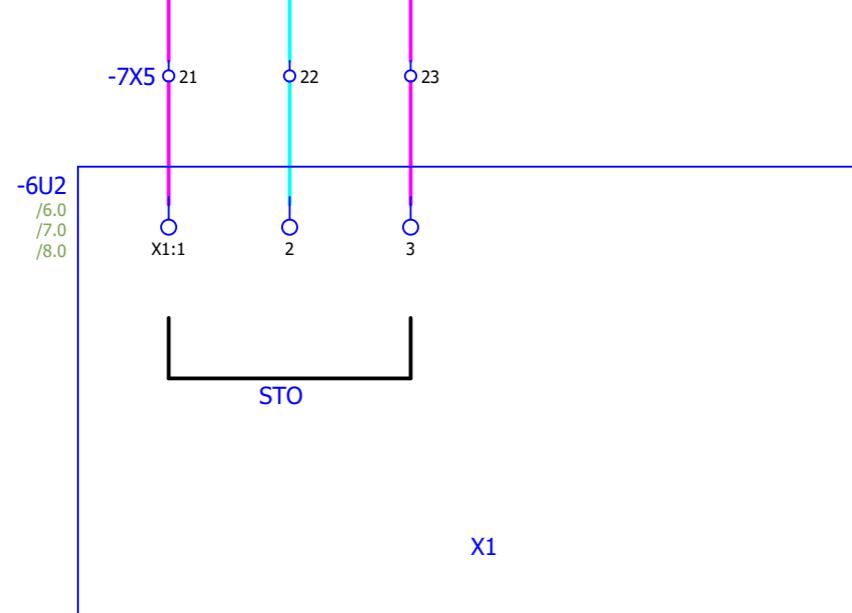
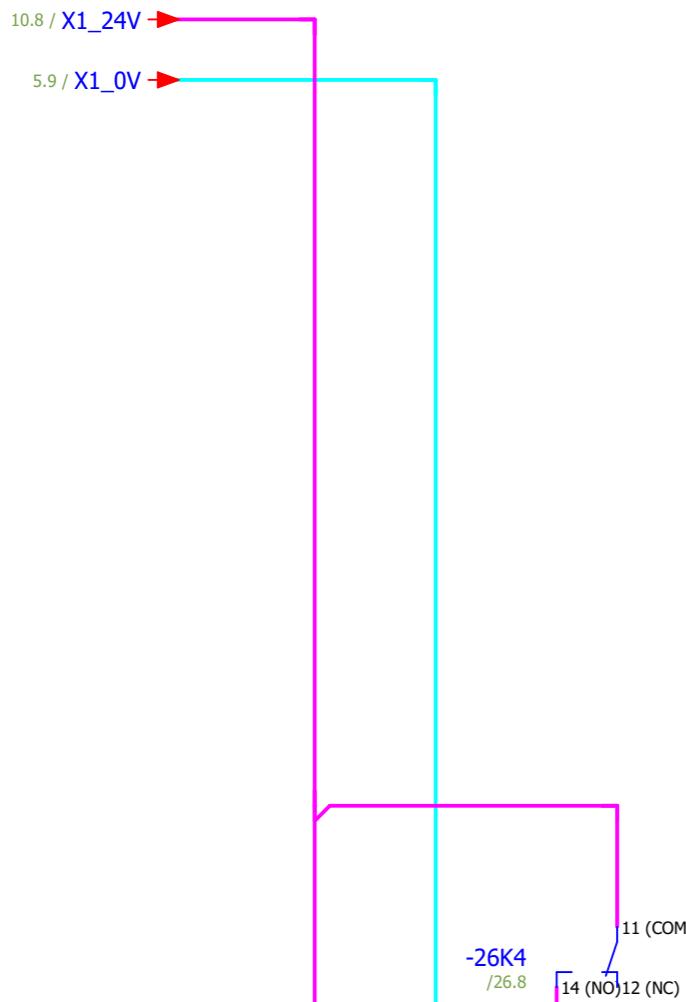
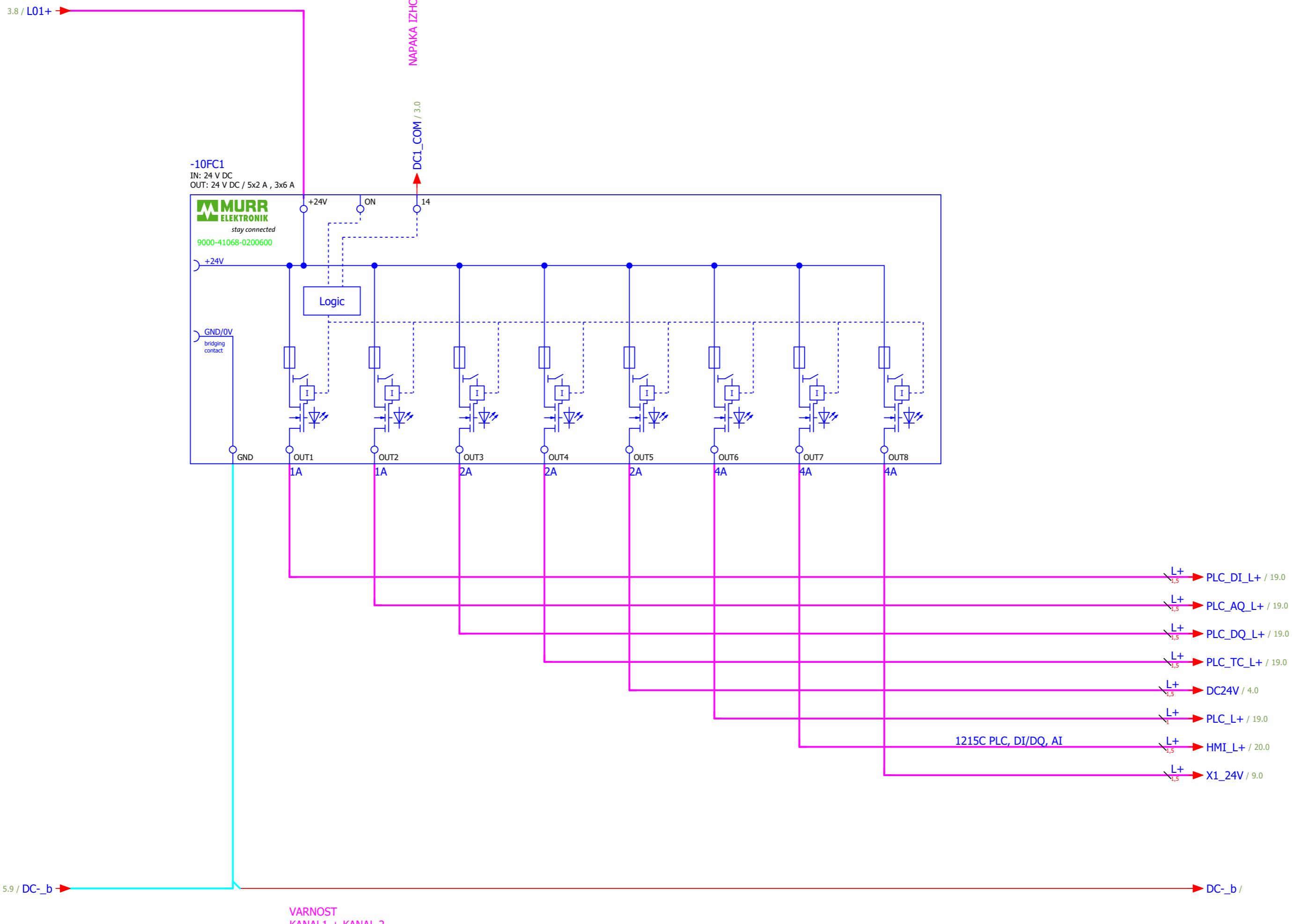


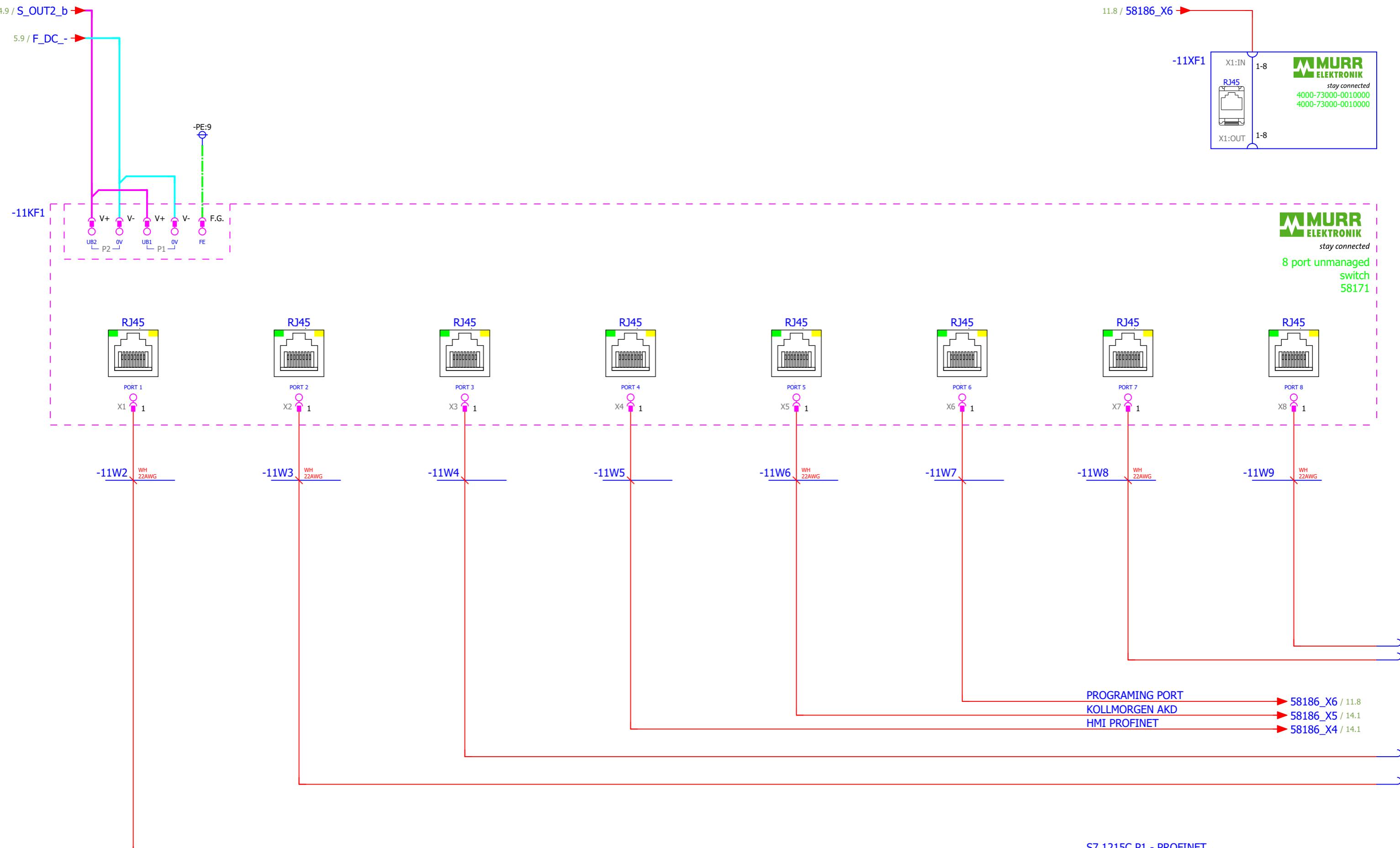
Figure 8. I/O Connection Pin Configuration

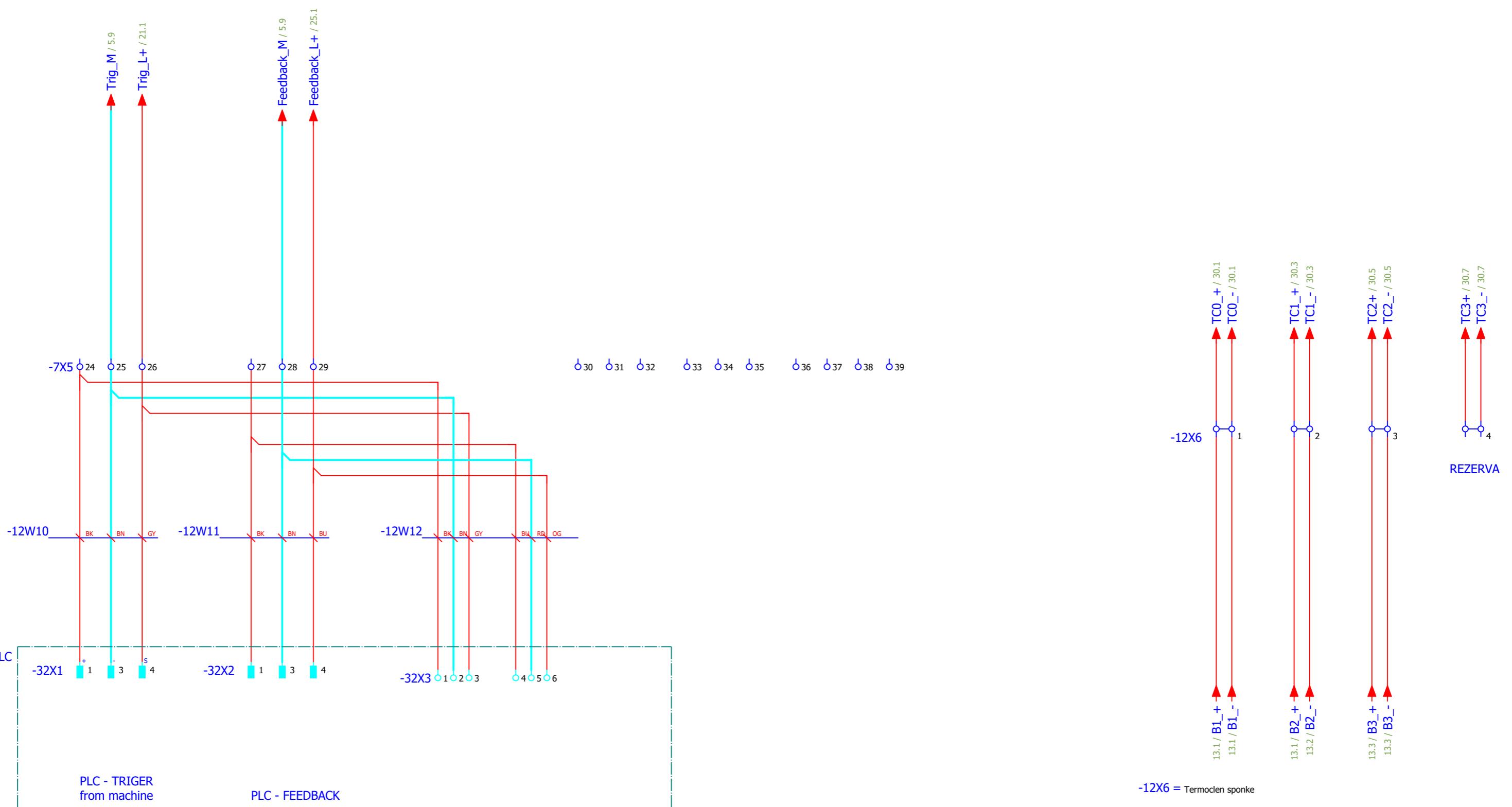
Connector	Pin	Signal	Recommended Function	Specials
X7	1	Digital Common X7	Common line for X7 pins 2,3,4,9	N/A
X7	2	Digital Input 7	Programmable	N/A
X7	3	Digital Input 4	Programmable	N/A
X7	4	Digital Input 3	Programmable	N/A
X7	5	Digital Output 2-	Programmable	N/A
X7	6	Digital Output 2+	Programmable	N/A
X7	7	Digital Output 1-	Programmable	N/A
X7	8	Digital Output 1+	Programmable	N/A
X7	9	Digital Input 2	Reference Point	High speed
X7	10	Digital Input 1	Home Switch	High speed
<hr/>				
X8	1	Fault Relay Output	Fault Relay Output	N/A
X8	2	Fault Relay Output	Fault Relay Output	N/A
X8	3	Digital Common X8	Common line for X8 pins 4, 5, 6	N/A
X8	4	Digital Input 8	Hardware enable	Not programmable
X8	5	Digital Input 6	Programmable	N/A
X8	6	Digital Input 5	Programmable	N/A
X8	7	Analog Ground	Analog GND	N/A
X8	8	Analog Output +	Actual velocity voltage	N/A
X8	9	Analog Input -		N/A
X8	10	Analog Input +		N/A

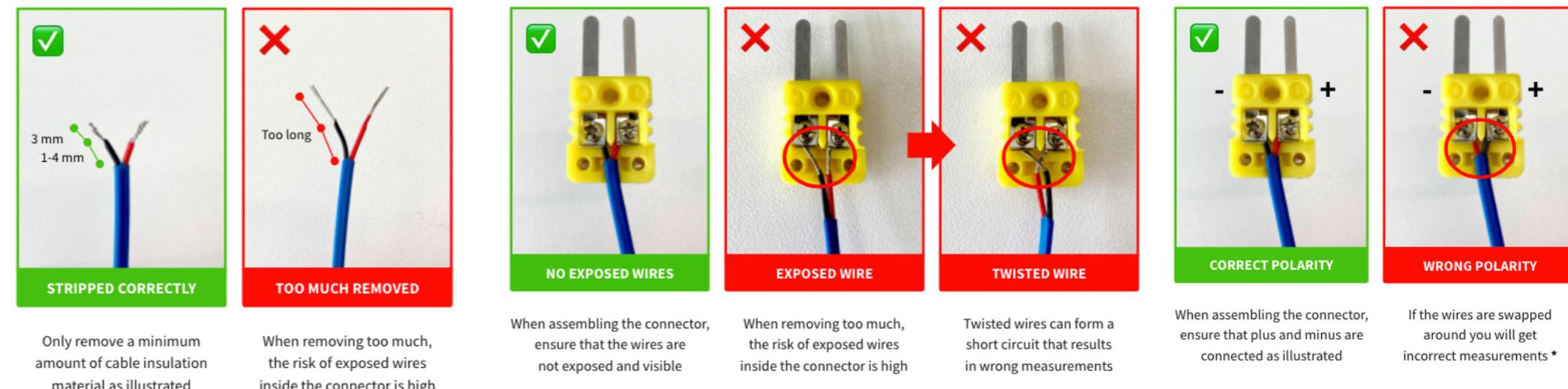




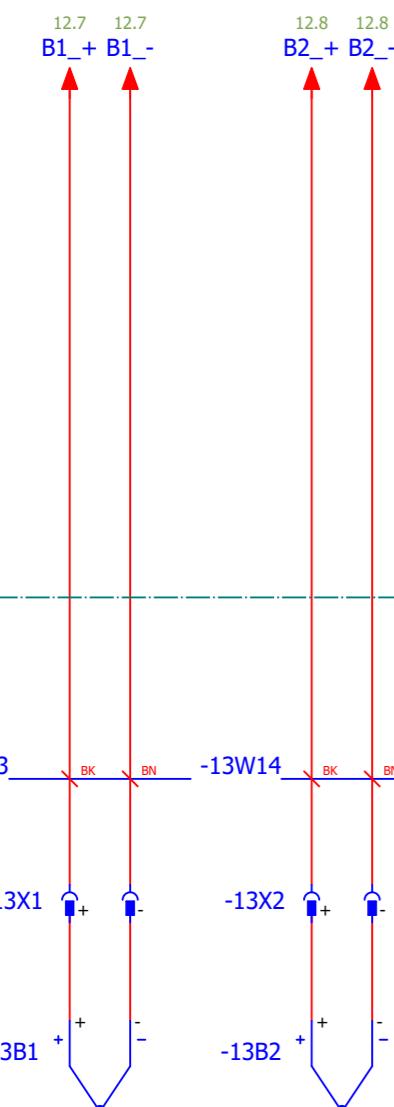
0 1 2 3 4 5 6 7 8 9







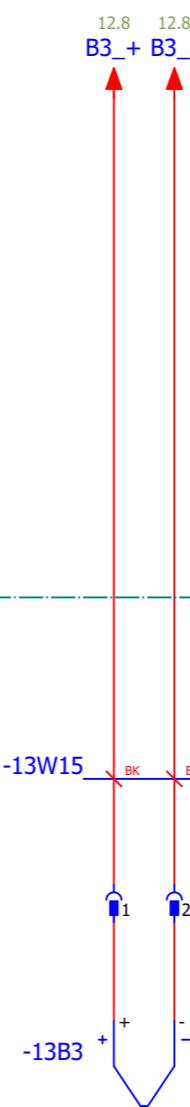
MERJENJE TEMP. ORODJA



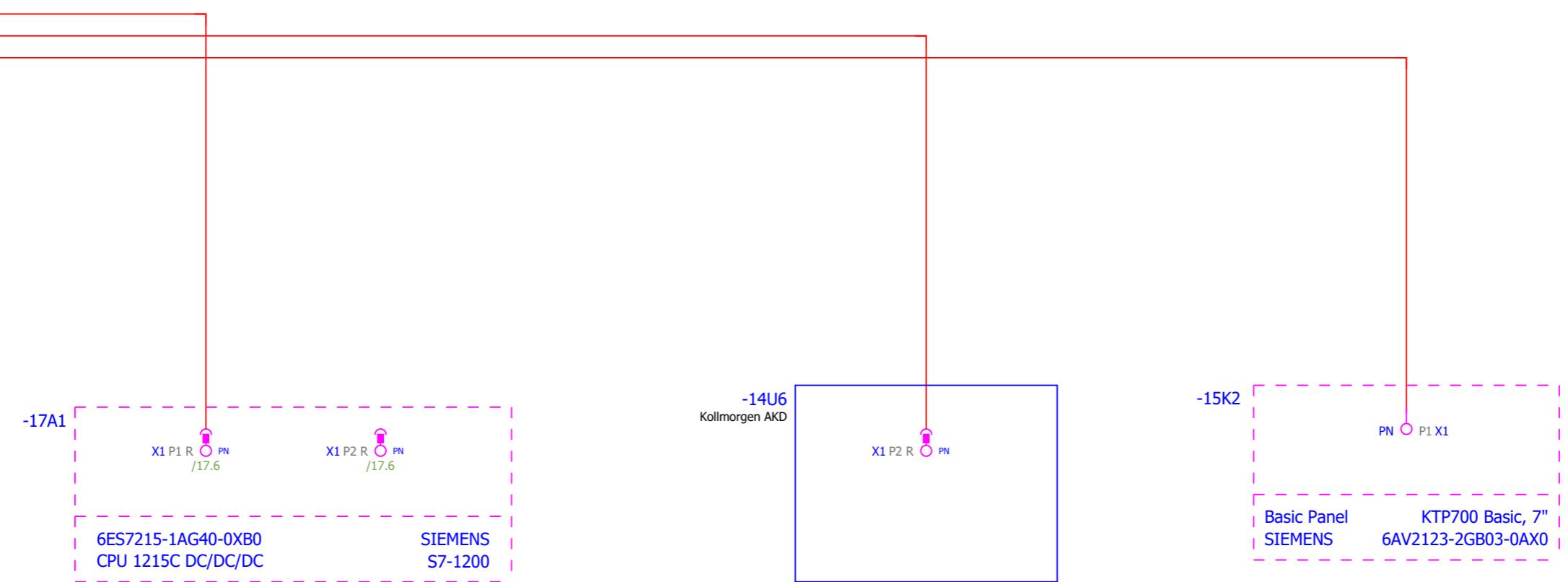
Termočlen

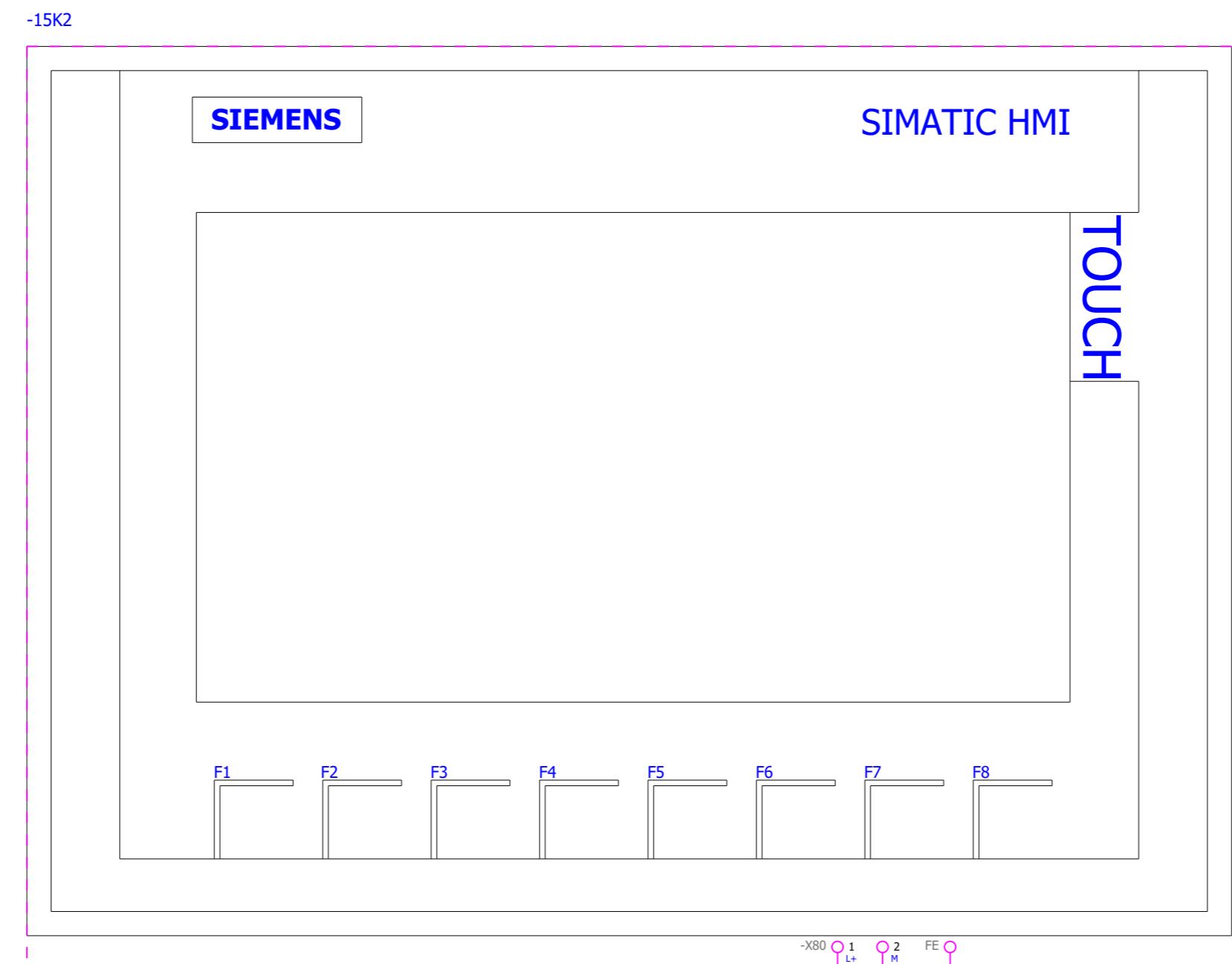
Termočlen

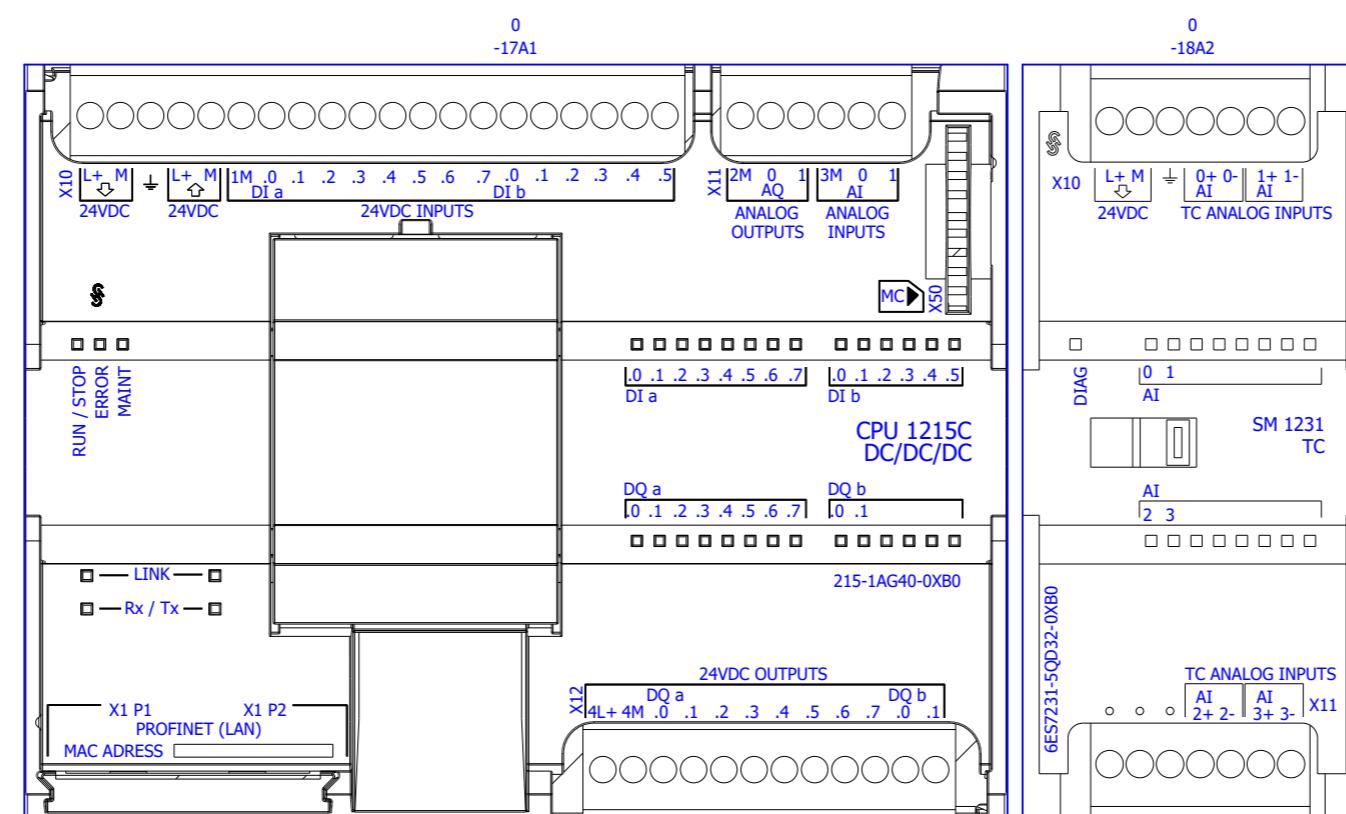
MERJENJE TEMP. KABINE/OKOLICE

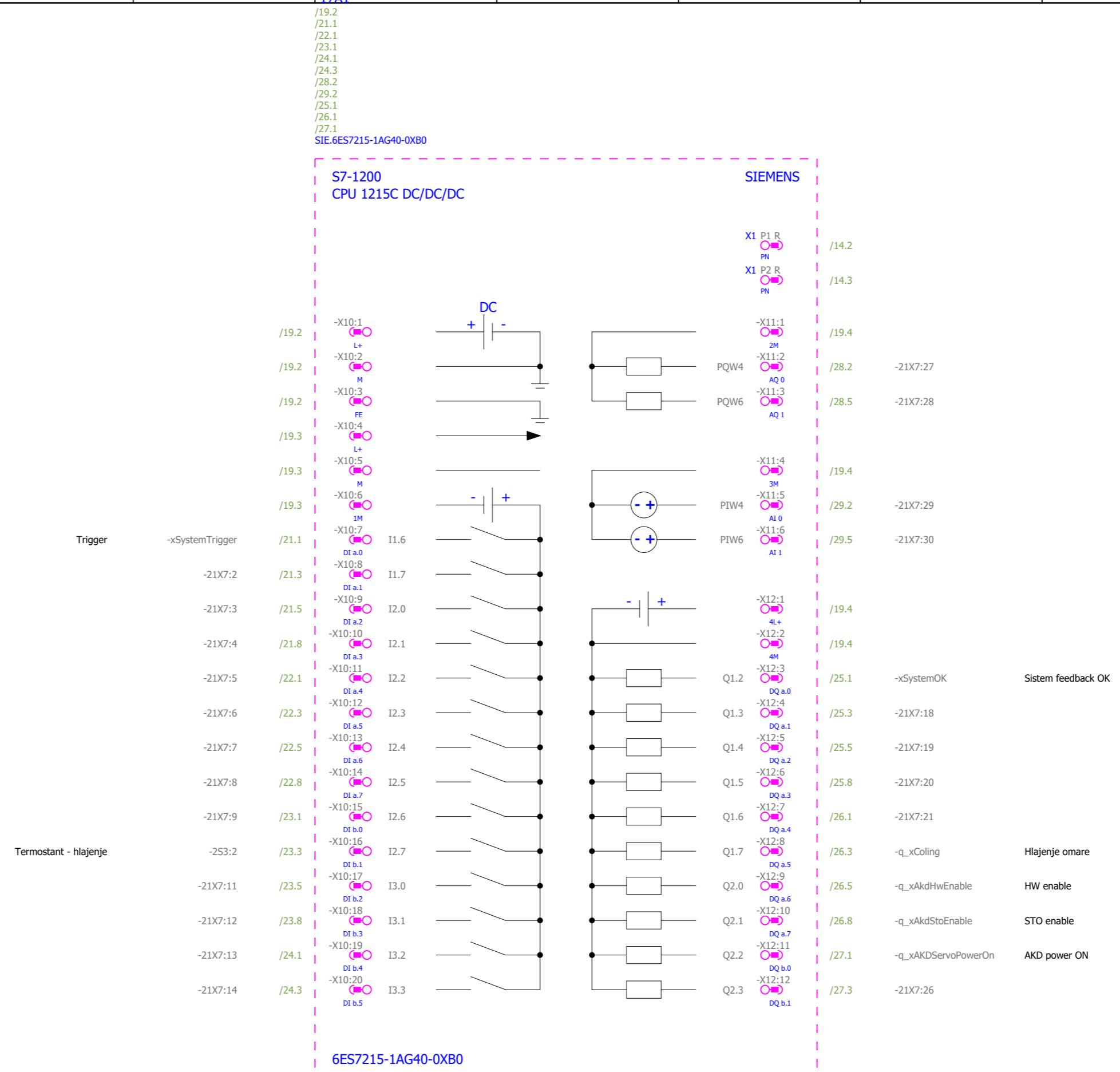


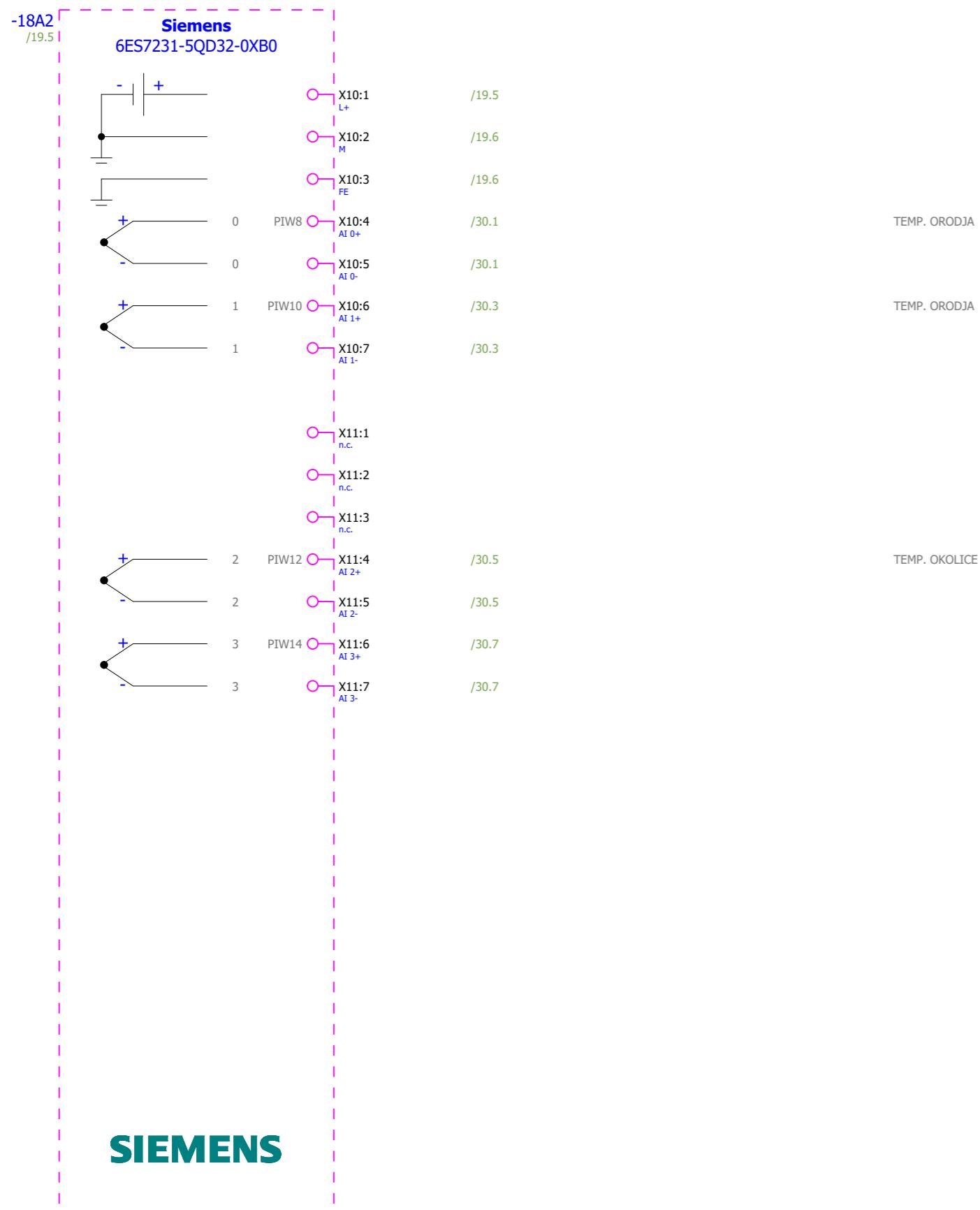
Termočlen

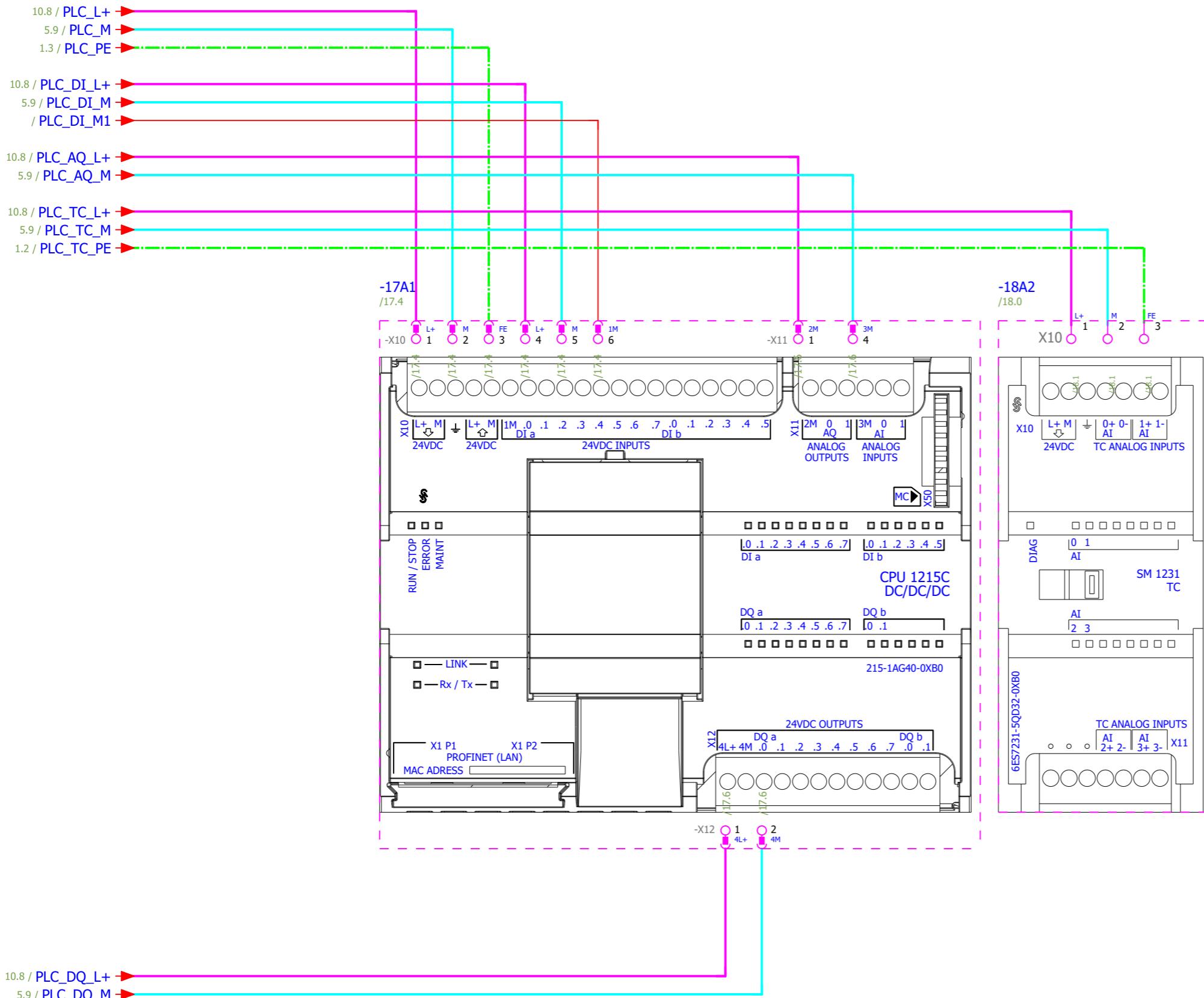








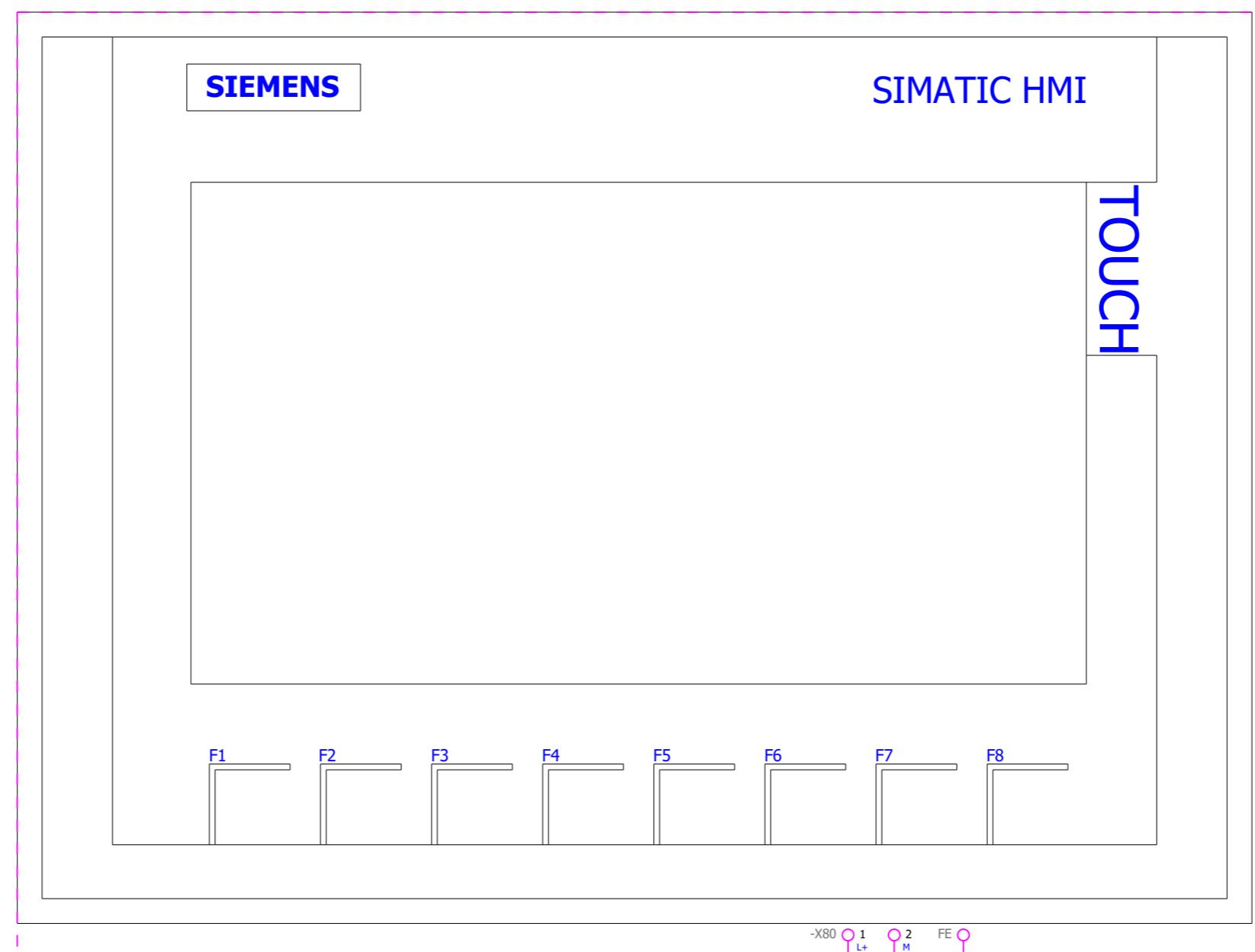




10.8 / PLC_DQ_L+
5.9 / PLC_DQ_M

+FIELD

-20A1

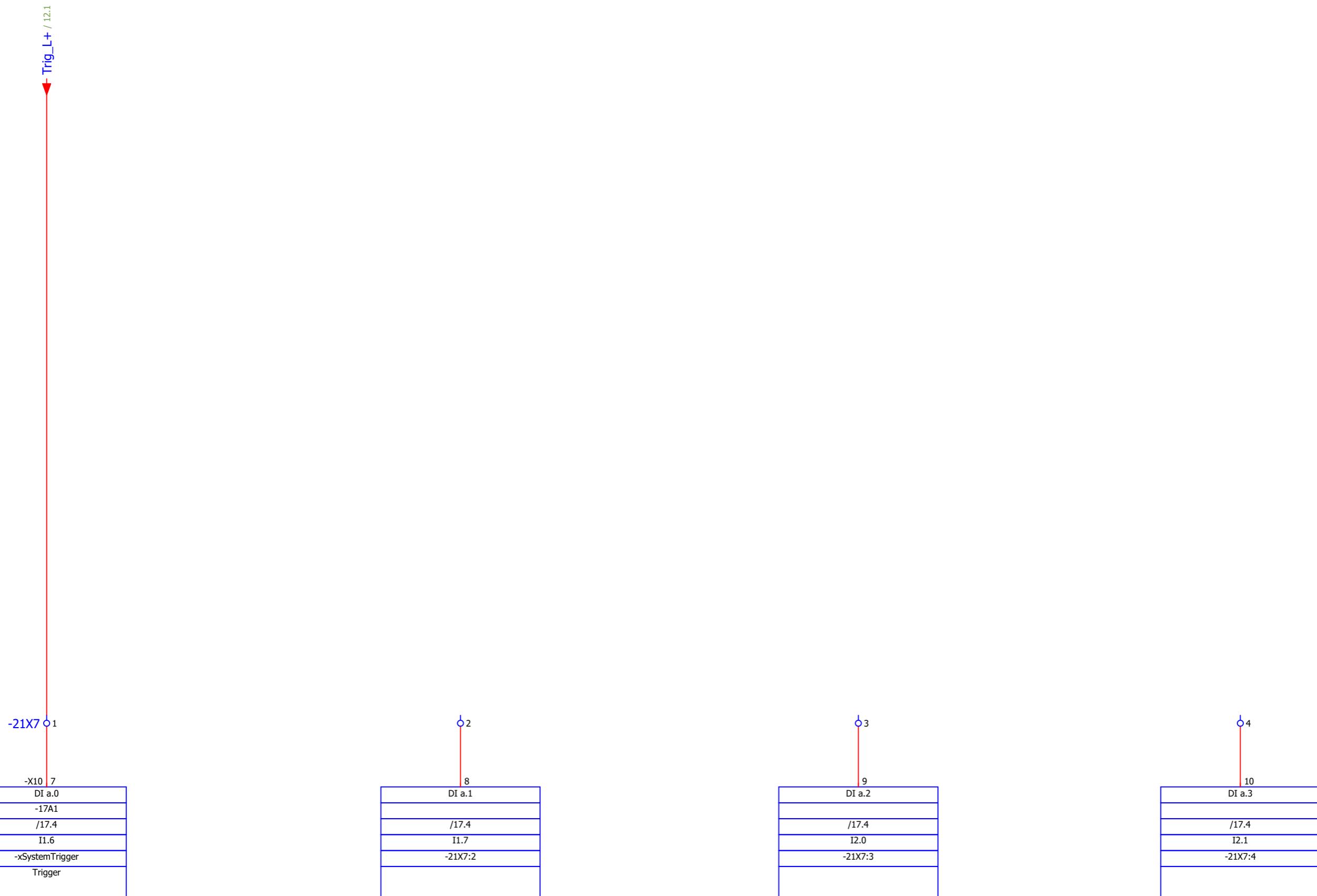


-X80 1 L+ 2 M FE

-20W16 7G0,5 1 0,75 2 0,75 PE 0,75

-7X5 40 41 42





-21X7 = PLC sponke
Trigger



TH_{NO} / 2.8

-21X7 9

-X10 15	DI b.0
-17A1	
/17.4	
I2.6	
-21X7:9	

10

DI b.1
/17.4
I2.7
-2S3:2
Termostant - hlajenje

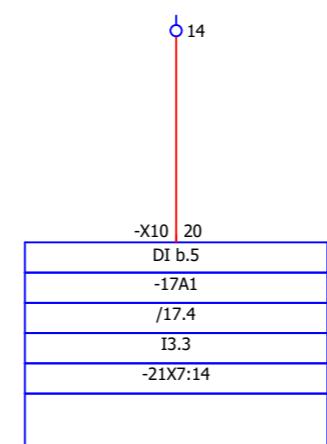
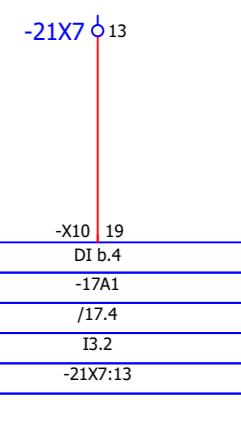
11

DI b.2
/17.4
I3.0
-21X7:11

12

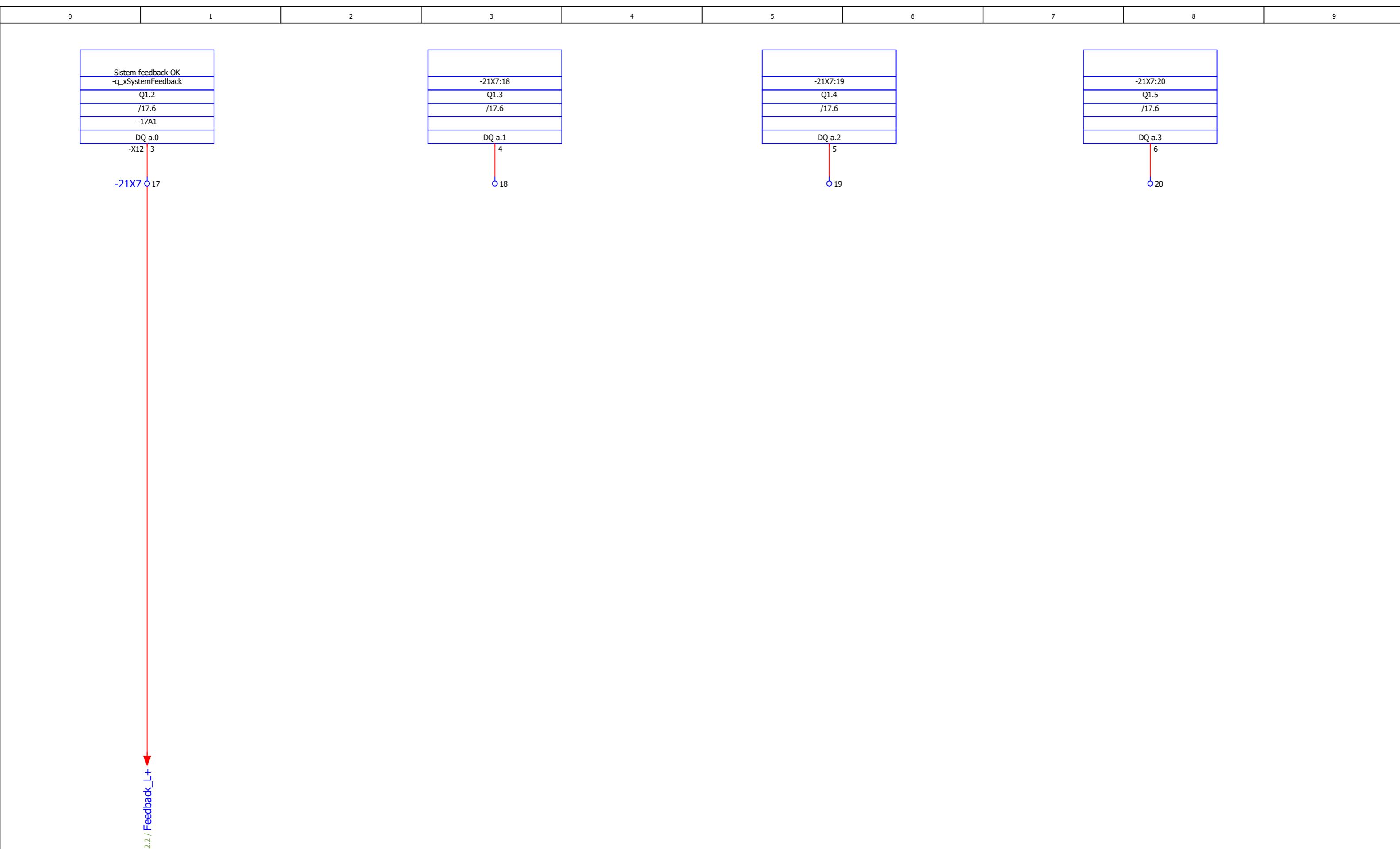
DI b.3
/17.4
I3.1
-21X7:12

Termostant - hlajenje

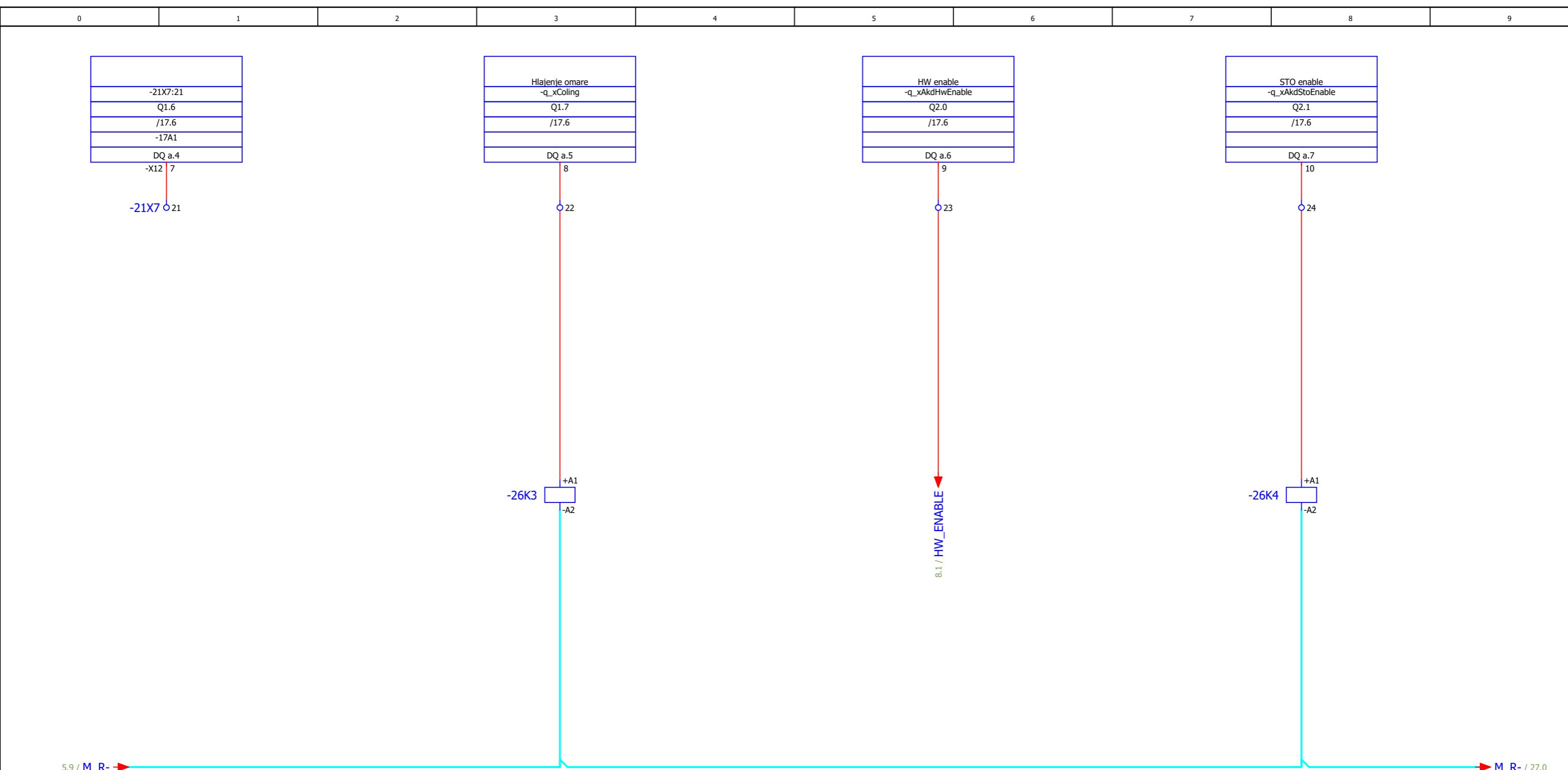


15

16



System feedback OK



14 (NO) 12 (NC) 24 (NO) 22 (NC) 11 (COM) /2. 21 (COM)

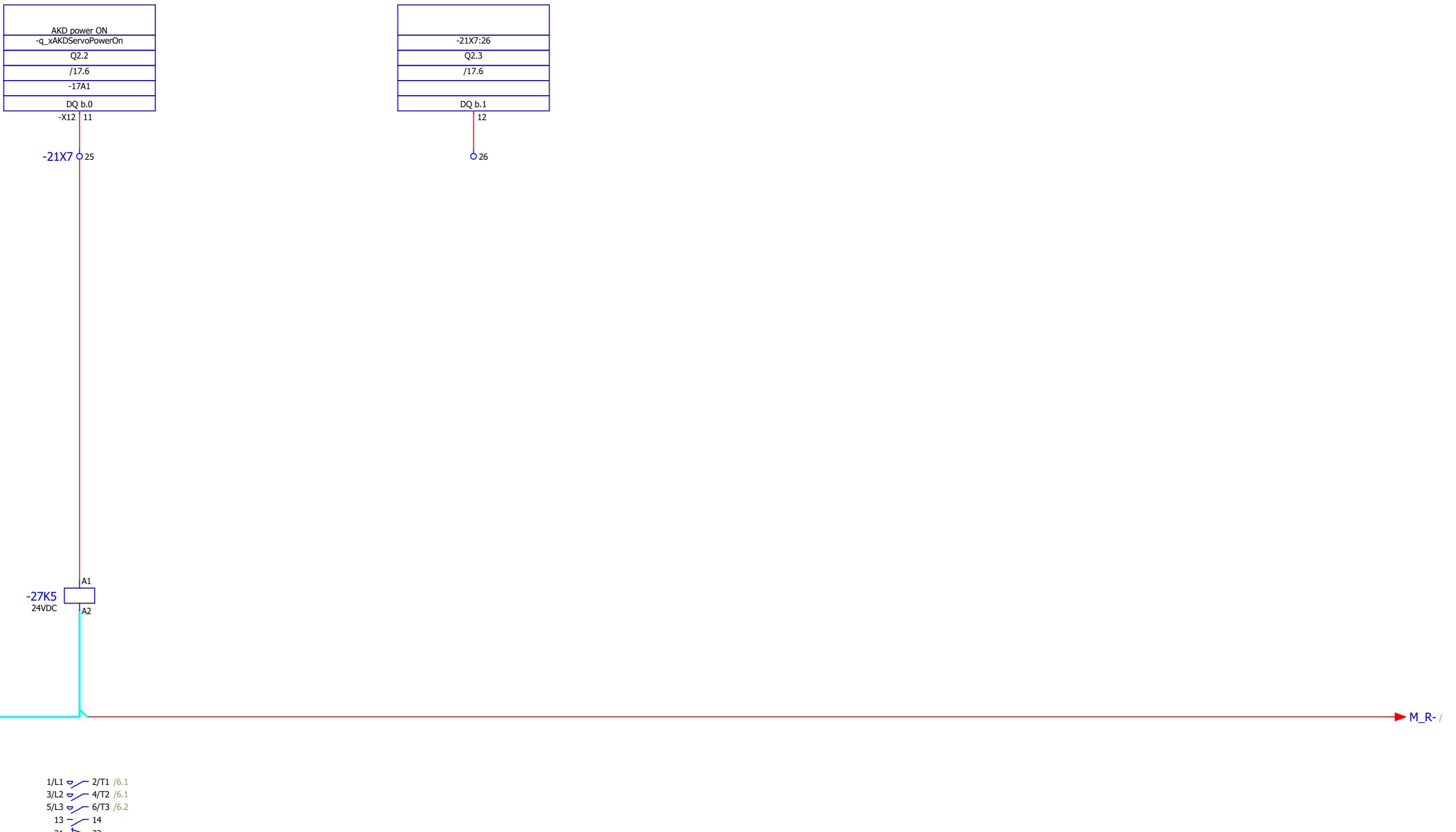
14 (NO) 12 (NC) 24 (NO) 22 (NC) 11 (COM) /9.2
21 (COM)

Hlajenje omare

HW enable

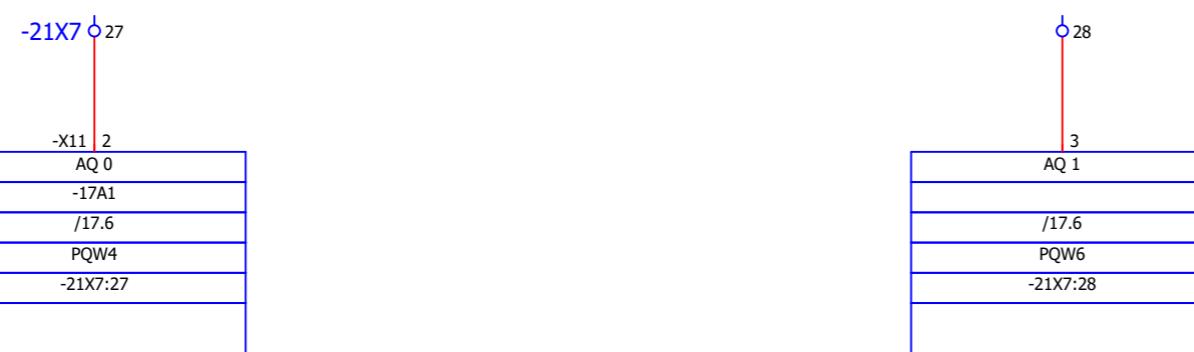
STO enable

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



AKD power ON

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



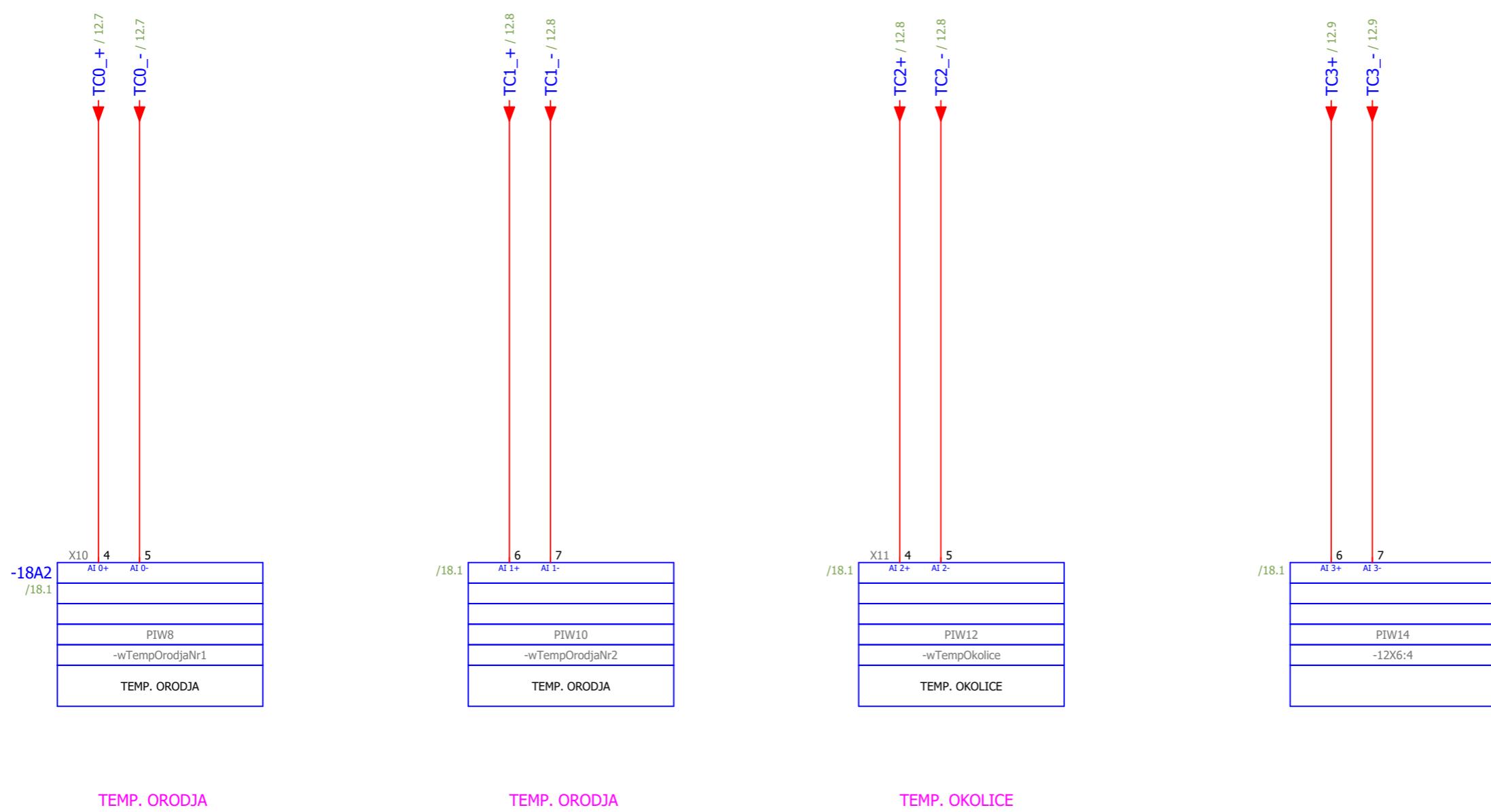
0	1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---	---

-21X7 29

-X11 5
AI 0
-17A1
/17.6
PIW4
-21X7:29

30

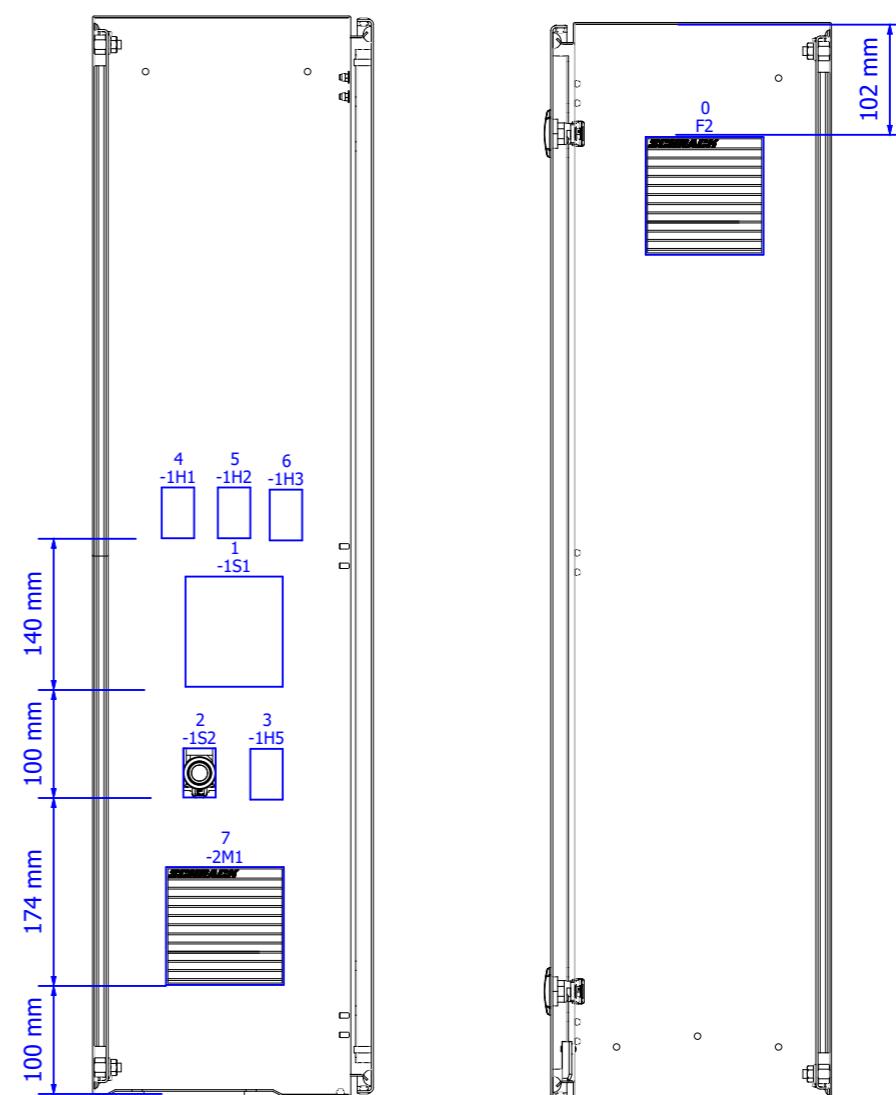
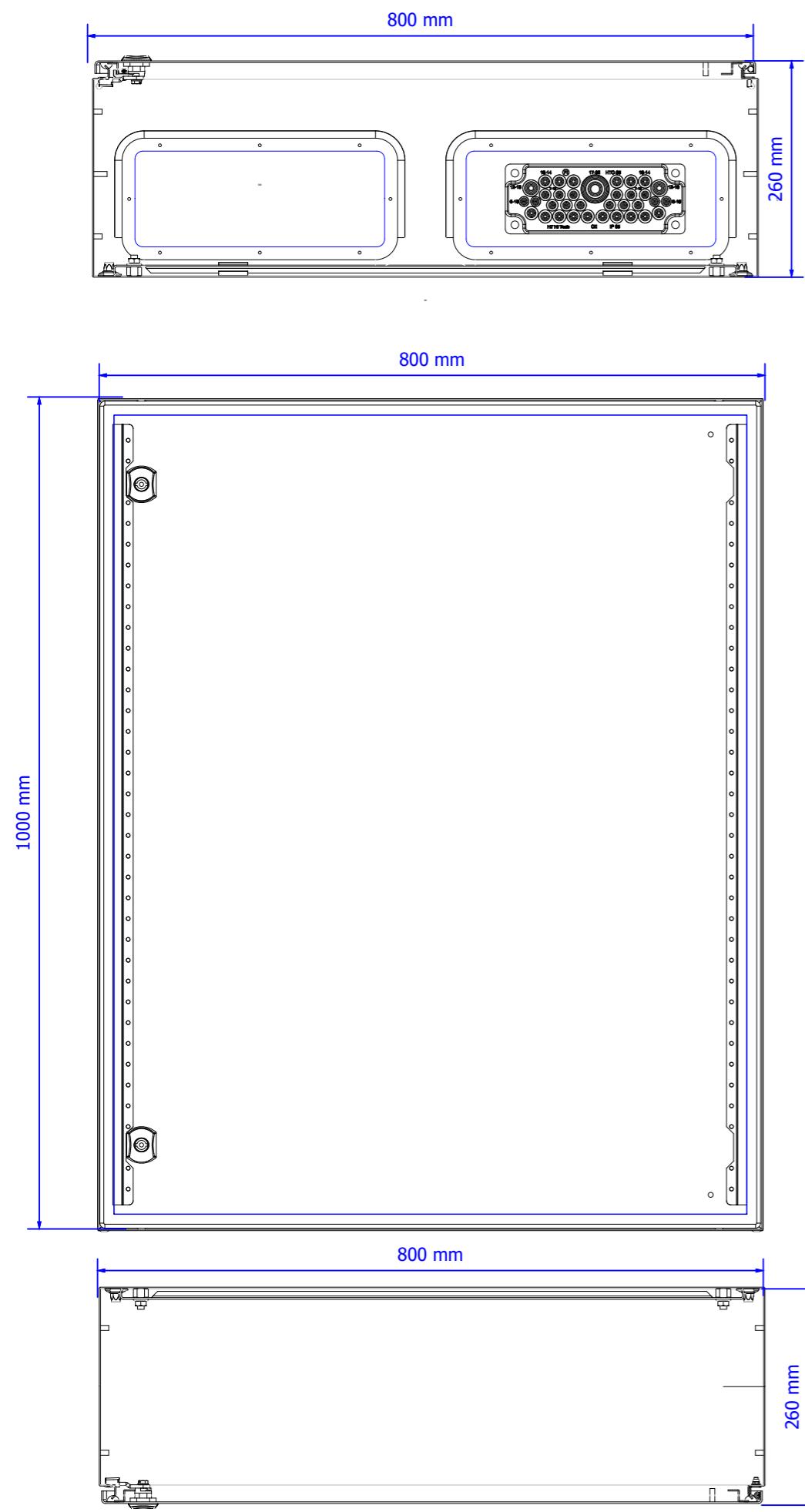
6
AI 1
/17.6
PIW6
-21X7:30

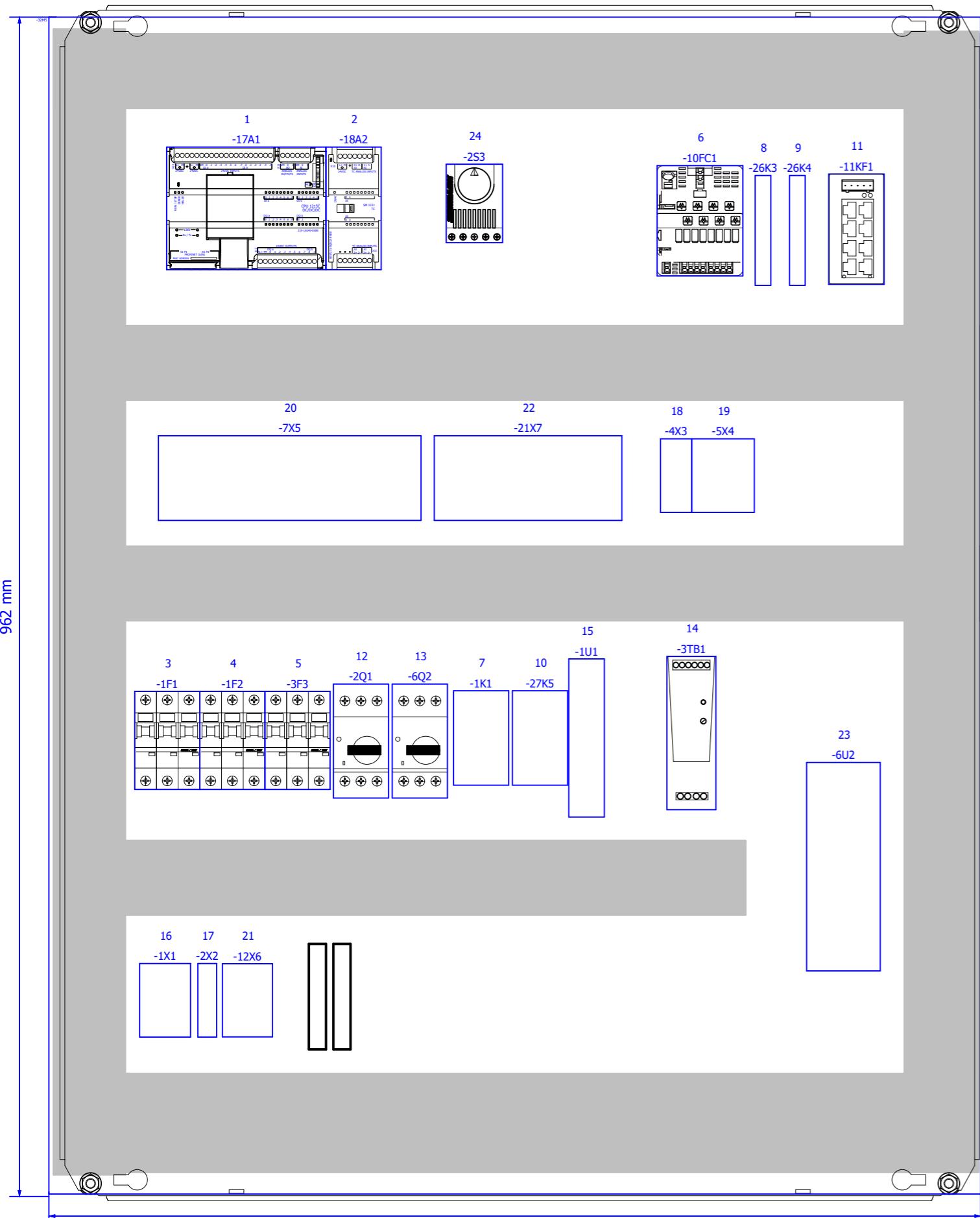


Enclosure legend

=LIN1+OMA1-31M4

Item number	Device tag	Type number
0	F2	
1	1S1	P3-63/EA/SVB-SW/N
2	1S2	XB4BP11
3	1H5	XB4BVM4
4	1H1	XB4BVM4
5	1H2	XB4BVM4
6	1H3	XB4BVM4
7	2M1	IUKNF1523A





WSA1008260

Enclosure legend

=LIN1+OMA1-32M5		
Item number	Device tag	Type number
1	17A1	6ES7215-1AG40-0XB0
2	18A2	6ES7231-5QD32-0XB0
3	1F1	BM017310--
4	1F2	BM017302--
5	3F3	BM017302--
6	10FC1	9000-41068-0200600
7	1K1	LC1-D 3P 18A
8	26K3	TRS 24VDC 2CO
9	26K4	TRS 24VDC 2CO
10	27K5	LC1-D 3P 18A
11	11KF1	8 port unmanaged switch
12	2Q1	BE501000--
13	6Q2	BE501000--
14	3TB1	PRO ECO3 120W 24V 5A
15	1U1	UR6P3052
16	1X1	
17	2X2	
18	4X3	
19	5X4	
20	7X5	
21	12X6	
22	21X7	
23	6U2	AKD-6A
24	2S3	IUK08566--

Enclosure legend

=+

Properties

Trade

Electrical engineering

References

Multi-line	=+	=LIN1+OMA1/11.9
	=+	=LIN1+OMA1/11.9
	=+	=LIN1+OMA1/11.9
	=+	=LIN1+OMA1/11.9

6W1

Properties

Trade

Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	6W1	=LIN1+OMA1/6.1

6W2

Properties

Trade

Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable overview	Cable overview	
Multi-line	6W2	=LIN1+OMA1/6.3

11W2

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	11W2	=LIN1+OMA1/11.0

11W3

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	11W3	=LIN1+OMA1/11.2

11W4

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	11W4	=LIN1+OMA1/11.3

11W5

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	11W5	=LIN1+OMA1/11.4

11W6

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	11W6	=LIN1+OMA1/11.5

11W7

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	11W7	=LIN1+OMA1/11.6

11W8

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	11W8	=LIN1+OMA1/11.7

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+OMA1/11.8

12W10

Properties

Trade	Electrical engineering
-------	------------------------

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable diagram	Cable diagram
Cable overview	Cable overview
Multi-line	12W10 =LIN1+OMA1/12.0

12W11

Properties

Trade	Electrical engineering
-------	------------------------

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	12W11	=LIN1+OMA1/12.1

12W12

Properties

Trade	Electrical engineering
-------	------------------------

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	12W12	=LIN1+OMA1/12.2

13W13

Properties

Trade	Electrical engineering
-------	------------------------

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

References

Cable diagram	Cable diagram	
Cable overview	Cable overview	
Multi-line	13W13	=LIN1+OMA1/13.0

13W14

Properties

Trade

Electrical engineering

Part properties

Parts: Variant:

Part type

Undefined

References

Cable diagram

Cable diagram

Cable overview

Cable overview

Multi-line

13W14

=LIN1+OMA1/13.1

13W15

Properties

Trade

Electrical engineering

Part properties

Parts: Variant:

Part type

Undefined

References

Cable diagram

Cable diagram

Cable overview

Cable overview

Multi-line

13W15

=LIN1+OMA1/13.3

20W16

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	20W16	=LIN1+OMA1/20.5

=LIN1+OMA1-17A1

Properties

Trade	Electrical engineering
-------	------------------------

Part properties

Parts: Variant:

Part type	Undefined
-----------	-----------

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

=LIN1+OMA1-17A1

Overview	=LIN1+OMA1-17A1:10	=LIN1+OMA1/17.4
Multi-line	=LIN1+OMA1-17A1:11	=LIN1+OMA1/22.1
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

=LIN1+OMA1-17A1

Overview	=LIN1+OMA1-17A1:8	=LIN1+OMA1/17.6
Multi-line	=LIN1+OMA1-17A1:9	=LIN1+OMA1/26.5
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+OMA1/16.2
	=LIN1+OMA1-17A1	=LIN1+OMA1/32.0

=LIN1+OMA1-18A2

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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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

=LIN1+OMA1-18A2

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+OMA1/16.5
	=LIN1+OMA1-18A2	=LIN1+OMA1/32.1

=LIN1+OMA1-F2

Properties

Trade	Electrical engineering
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Part properties

Parts: IUKNE150 Variant: 1

Part type	Undefined
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References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-F2	=LIN1+OMA1/31.7

=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+OMA1/32.0

=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	
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+OMA1/32.1

=LIN1+OMA1-3F3

Properties

Trade	Electrical engineering
Technical characteristics	C4/3

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	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3F3:2;1;4;3;6;5	=LIN1+OMA1/3.1
Panel layout	=LIN1+OMA1-3F3	=LIN1+OMA1/32.1

=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 https://www.murrelektronik.com 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+OMA1/32.3

=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+OMA1/1.3
Panel layout	=LIN1+OMA1-1H1	=LIN1+OMA1/31.6

=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+OMA1/1.3
Panel layout	=LIN1+OMA1-1H2	=LIN1+OMA1/31.6

=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+OMA1/1.4
Panel layout	=LIN1+OMA1-1H3	=LIN1+OMA1/31.6

=LIN1+OMA1-1H4

Properties

Trade	Electrical engineering
Function text (automatic)	DOVOD – NAPAJANJE
Technical characteristics	230..240V

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	
Multi-line	=LIN1+OMA1-1H4:X1;X2	=LIN1+OMA1/1.6

=LIN1+OMA1-1H5

Properties

Trade	Electrical engineering
Function text (automatic)	NAPAKA ZAPOREDJA FAZ
Technical characteristics	230..240V

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+OMA1-1H5:X1;X2	=LIN1+OMA1/1.7
Panel layout	=LIN1+OMA1-1H5	=LIN1+OMA1/31.6

=LIN1+OMA1-1K1

Properties

Trade	Electrical engineering
Technical characteristics	24VDC

Part properties

Parts: SE.LC1D18BD Variant: 1

Part type	Component
Order number	LC1D18BD
Designation 1	Contactor TeSys LC1-D – 3P – AC-3 440V 18 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactor TeSys LC1-D – 3P – AC-3 440V 18 A, Coil 24 V DC
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,33 kg

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1K1:A1;A2 =LIN1+OMA1-1K1:1/L1;2/T1 =LIN1+OMA1-1K1:3/L2;4/T2 =LIN1+OMA1-1K1:5/L3;6/T3 =LIN1+OMA1-1K1:13;14	=LIN1+OMA1/1.7 =LIN1+OMA1/1.7 =LIN1+OMA1/1.7 =LIN1+OMA1/1.8 =LIN1+OMA1/1.6
Panel layout	=LIN1+OMA1-1K1	=LIN1+OMA1/32.2

=LIN1+OMA1-15K2

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+OMA1-15K2	=LIN1+OMA1/15.2
Single-line	=LIN1+OMA1-15K2	=LIN1+OMA1/14.7
Multi-line	=LIN1+OMA1-15K2:1	=LIN1+OMA1/15.5
	=LIN1+OMA1-15K2:2	=LIN1+OMA1/15.6
	=LIN1+OMA1-15K2	=LIN1+OMA1/15.6
Single-line	=LIN1+OMA1-15K2	=LIN1+OMA1/14.7

=LIN1+OMA1-26K3

Properties

Trade	Electrical engineering
Function text (automatic)	Hlajerje omare

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	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-26K3:+A1;-A2 =LIN1+OMA1-26K3:12 (NC);11 (COM);1 4 (NO)	=LIN1+OMA1/26.3 =LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-26K3	=LIN1+OMA1/32.3

=LIN1+OMA1-26K4

Properties

Trade	Electrical engineering
Function text (automatic)	STO enable

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	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-26K4:+A1;-A2 =LIN1+OMA1-26K4:12 (NC);11 (COM);1 4 (NO)	=LIN1+OMA1/26.8 =LIN1+OMA1/9.2
Panel layout	=LIN1+OMA1-26K4	=LIN1+OMA1/32.3

=LIN1+OMA1-27K5

Properties

Trade	Electrical engineering
Function text (automatic)	AKD power ON
Technical characteristics	24VDC

Part properties

Parts: SE.LC1D18BD Variant: 1

Part type	Component
Order number	LC1D18BD
Designation 1	Contactor TeSys LC1-D – 3P – AC-3 440V 18 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactor TeSys LC1-D – 3P – AC-3 440V 18 A, Coil 24 V DC
Manufacturer	Schneider Electric
Supplier	Schneider Electric
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,33 kg

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-27K5:A1;A2 =LIN1+OMA1-27K5:1/L1;2/T1 =LIN1+OMA1-27K5:3/L2;4/T2 =LIN1+OMA1-27K5:5/L3;6/T3	=LIN1+OMA1/27.1 =LIN1+OMA1/6.1 =LIN1+OMA1/6.1 =LIN1+OMA1/6.2
Panel layout	=LIN1+OMA1-27K5	=LIN1+OMA1/32.2

=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 http://www.murrelektronik.de
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+OMA1/32.4

=LIN1+OMA1-2M1

Properties

Trade	Electrical engineering
Function text (automatic)	Hlajerje 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
Panel layout	=LIN1+OMA1-2M1
	=LIN1+OMA1/2.1
	=LIN1+OMA1/31.6

=LIN1+OMA1-6M2

Properties

Trade	Electrical engineering
Function text (automatic)	AKTUATOR

Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list
Multi-line	=LIN1+OMA1-6M2:U1;V1;W1;PE
	=LIN1+OMA1/6.1
	=LIN1+OMA1-6M2:FEEDBACK
	=LIN1+OMA1/6.3

=LIN1+OMA1-6M3

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list	
Multi-line	=LIN1+OMA1-6M3:x1;x2	=LIN1+OMA1/6.2

=LIN1+OMA1-31M4

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-31M4	=LIN1+OMA1/31

=LIN1+OMA1-32M5

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-32M5	=LIN1+OMA1/32.0

=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+OMA1/1.4
	=LIN1+OMA1-N:3 =LIN1+OMA1/1.6
	=LIN1+OMA1-N:4 =LIN1+OMA1/1.7
	=LIN1+OMA1-N:5 =LIN1+OMA1/2.2
	=LIN1+OMA1-N:6 =LIN1+OMA1/6.2

=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+OMA1/1.4 =LIN1+OMA1-PE:6 =LIN1+OMA1/2.2 =LIN1+OMA1-PE:7 =LIN1+OMA1/3.1 =LIN1+OMA1-PE:8 =LIN1+OMA1/6.2 =LIN1+OMA1-PE:9 =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
Panel layout	=LIN1+OMA1-2Q1 =LIN1+OMA1/2.1 =LIN1+OMA1/32.1

=LIN1+OMA1-6Q2

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

Parts: SCHR.BE510000-- Variant: 1

Part type	Component
Order number	BE510000--
Designation 1	Motorsko zaščitno stikalo BE5 6,30–10,0A / 3P
Description	Motorsko zaščitno stikalo BE5 6,30–10,0A / 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
Summarized parts list	Summarized parts list
Panel layout caption	Panel layout caption
Multi-line	=LIN1+OMA1-6Q2;2;1;4;3;6;5
Panel layout	=LIN1+OMA1-6Q2
	=LIN1+OMA1/6.1
	=LIN1+OMA1/32.2

=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+OMA1-1S1:3;4 =LIN1+OMA1-1S1:5;6 =LIN1+OMA1-1S1:N1;N2	=LIN1+OMA1/1.1 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1
Panel layout	=LIN1+OMA1-1S1	=LIN1+OMA1/31.6

=LIN1+OMA1-1S2

Properties

Trade	Electrical engineering
Function text (automatic)	VKLOP 1

Part properties

Parts: SE.XB4BP11 Variant: 1

Part type	Component
Order number	XB4BP11
Designation 1	White projecting complete pushbutton Ø22Spring return 1NO "unmarked"
Manufacturer	Schneider Electric
Height	47,00 mm
Width	30,00 mm
Depth	61,00 mm
Weight	0,08 kg

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1S2:13;14	=LIN1+OMA1/1.7
Panel layout	=LIN1+OMA1-1S2	=LIN1+OMA1/31.6

=LIN1+OMA1-2S3

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+OMA1-2S3:1;2	=LIN1+OMA1/2.6
Panel layout	=LIN1+OMA1-2S3	=LIN1+OMA1/32.2

=LIN1+OMA1-3TB1

Properties

Trade	Electrical engineering
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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+OMA1/32.3

=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+OMA1-1U1:12;11;14	=LIN1+OMA1/1.7
	=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+OMA1/32.2

=LIN1+OMA1-6U2

Properties

Trade	Electrical engineering
Function text (automatic)	Servo drive 6A
Technical characteristics	AKD
Engraving text	Servo drive

Part properties

Parts: Variant:

Part type	Undefined
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Parts: AKD-6A Variant: 1

Part type	Component
Order number	AKD-6A
Designation 1	AKD-6A
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+OMA1-6U2	=LIN1+OMA1/6.0
	=LIN1+OMA1-6U2	=LIN1+OMA1/7.0
	=LIN1+OMA1-6U2	=LIN1+OMA1/8.0
	=LIN1+OMA1-6U2	=LIN1+OMA1/9.1
Panel layout	=LIN1+OMA1-6U2	=LIN1+OMA1/32.4

=LIN1+OMA1-6U2-X1

Properties

Trade	Electrical engineering
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References

Multi-line	=LIN1+OMA1-6U2-X1:1	=LIN1+OMA1/9.1
	=LIN1+OMA1-6U2-X1:2	=LIN1+OMA1/9.1
	=LIN1+OMA1-6U2-X1:3	=LIN1+OMA1/9.2

=LIN1+OMA1-6U2-X2

Properties

Trade

Electrical engineering

References

Multi-line	=LIN1+OMA1-6U2-X2:1	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2-X2:2	=LIN1+OMA1/6.3
	=LIN1+OMA1-6U2-X2:3	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2-X2:4	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2-X2:5	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2-X2:6	=LIN1+OMA1/6.2

=LIN1+OMA1-6U2-X3

Properties

Trade

Electrical engineering

References

Multi-line	=LIN1+OMA1-6U2-X3:L1	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2-X3:L2	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2-X3:L3	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2-X3:N	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2-X3:PE	=LIN1+OMA1/6.2

=LIN1+OMA1-6U2-X7

Properties

Trade

Electrical engineering

References

Multi-line	=LIN1+OMA1-6U2-X7:1	=LIN1+OMA1/7.0
	=LIN1+OMA1-6U2-X7:2	=LIN1+OMA1/7.0
	=LIN1+OMA1-6U2-X7:3	=LIN1+OMA1/7.1
	=LIN1+OMA1-6U2-X7:4	=LIN1+OMA1/7.1
	=LIN1+OMA1-6U2-X7:5	=LIN1+OMA1/7.1
	=LIN1+OMA1-6U2-X7:6	=LIN1+OMA1/7.2
	=LIN1+OMA1-6U2-X7:7	=LIN1+OMA1/7.2
	=LIN1+OMA1-6U2-X7:8	=LIN1+OMA1/7.3
	=LIN1+OMA1-6U2-X7:9	=LIN1+OMA1/7.3
	=LIN1+OMA1-6U2-X7:10	=LIN1+OMA1/7.4

=LIN1+OMA1-6U2-X8

Properties

Trade

Electrical engineering

References

Multi-line	=LIN1+OMA1-6U2-X8:1	=LIN1+OMA1/8.0
	=LIN1+OMA1-6U2-X8:2	=LIN1+OMA1/8.1
	=LIN1+OMA1-6U2-X8:3	=LIN1+OMA1/8.1
	=LIN1+OMA1-6U2-X8:4	=LIN1+OMA1/8.1
	=LIN1+OMA1-6U2-X8:5	=LIN1+OMA1/8.2
	=LIN1+OMA1-6U2-X8:6	=LIN1+OMA1/8.2
	=LIN1+OMA1-6U2-X8:7	=LIN1+OMA1/8.3
	=LIN1+OMA1-6U2-X8:8	=LIN1+OMA1/8.3
	=LIN1+OMA1-6U2-X8:9	=LIN1+OMA1/8.4
	=LIN1+OMA1-6U2-X8:10	=LIN1+OMA1/8.4

=LIN1+OMA1-6U2-X10

Properties

Trade

Electrical engineering

References

Multi-line	=LIN1+OMA1-6U2-X10:FEEDBACK	=LIN1+OMA1/6.3
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=LIN1+OMA1-14U6

Properties

Trade

Electrical engineering

Technical characteristics

Kollmorgen AKD

Part properties

Parts: Variant:

Part type

Undefined

References

Parts list	Parts list	
Multi-line	=LIN1+OMA1-14U6	=LIN1+OMA1/14.5
Single-line	=LIN1+OMA1-14U6	=LIN1+OMA1/14.5

=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 mm ² , 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 mm ² , 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+OMA1-1X1:1;1;2 =LIN1+OMA1-1X1:2;1;2 =LIN1+OMA1-1X1:3;1;2 =LIN1+OMA1-1X1:4;1;2 =LIN1+OMA1-1X1:PE;1;2	=LIN1+OMA1/1.0 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1 =LIN1+OMA1/1.1
Panel layout	=LIN1+OMA1-1X1	=LIN1+OMA1/32.0

=LIN1+OMA1-2X2

Properties

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

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 mm ² , 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 mm ² , 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 mm ² , 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+OMA1-2X2:1:1;2 =LIN1+OMA1-2X2:N2:1;2 =LIN1+OMA1-2X2:PE:1;2	=LIN1+OMA1/2.0 =LIN1+OMA1/2.1 =LIN1+OMA1/2.2 =LIN1+OMA1/2.2
Panel layout	=LIN1+OMA1-2X2	=LIN1+OMA1/32.1

=LIN1+OMA1-4X3

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 mm ² , 80 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+OMA1-4X3 =LIN1+OMA1-4X3:1:1;2 =LIN1+OMA1-4X3:2:1;2 =LIN1+OMA1-4X3:3:1;2 =LIN1+OMA1-4X3:4:1;2 =LIN1+OMA1-4X3:5:1;2	=LIN1+OMA1/4.0 =LIN1+OMA1/4.1 =LIN1+OMA1/4.1 =LIN1+OMA1/4.1 =LIN1+OMA1/4.2 =LIN1+OMA1/4.2
Panel layout	=LIN1+OMA1-4X3	=LIN1+OMA1/32.3

=LIN1+OMA1-5X4

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 mm ² , 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+OMA1-5X4	=LIN1+OMA1/5.0
	=LIN1+OMA1-5X4:1;1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X4:2;1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X4:3;1;2	=LIN1+OMA1/5.1
	=LIN1+OMA1-5X4:4;1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X4:5;1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X4:6;1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X4:7;1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X4:8;1;2	=LIN1+OMA1/5.2
	=LIN1+OMA1-5X4:9;1;2	=LIN1+OMA1/5.3
	=LIN1+OMA1-5X4:10;1;2	=LIN1+OMA1/5.3
Panel layout	=LIN1+OMA1-5X4	=LIN1+OMA1/32.3

=LIN1+OMA1-7X5

Properties

Trade	Electrical engineering
Function text (automatic)	I/O sponke

Part properties

Parts: Variant:

Part type	Undefined
Parts: WEI.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 mm ² , 400 V, 24 A, Number of levels: 2, dark beige
Description	Terminal block with several levels for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures 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+OMA1-7X5 =LIN1+OMA1/7.0
	=LIN1+OMA1-7X5:1;1;2 =LIN1+OMA1/7.0
	=LIN1+OMA1-7X5:2;1;2 =LIN1+OMA1/7.0
	=LIN1+OMA1-7X5:3;1;2 =LIN1+OMA1/7.1
	=LIN1+OMA1-7X5:4;1;2 =LIN1+OMA1/7.1
	=LIN1+OMA1-7X5:5;1;2 =LIN1+OMA1/7.1
	=LIN1+OMA1-7X5:6;1;2 =LIN1+OMA1/7.2
	=LIN1+OMA1-7X5:7;1;2 =LIN1+OMA1/7.2
	=LIN1+OMA1-7X5:8;1;2 =LIN1+OMA1/7.3
	=LIN1+OMA1-7X5:9;1;2 =LIN1+OMA1/7.3
	=LIN1+OMA1-7X5:10;1;2 =LIN1+OMA1/7.4
	=LIN1+OMA1-7X5:11;1;2 =LIN1+OMA1/8.0
	=LIN1+OMA1-7X5:12;1;2 =LIN1+OMA1/8.1
	=LIN1+OMA1-7X5:13;1;2 =LIN1+OMA1/8.1
	=LIN1+OMA1-7X5:14;1;2 =LIN1+OMA1/8.1
	=LIN1+OMA1-7X5:15;1;2 =LIN1+OMA1/8.2
	=LIN1+OMA1-7X5:16;1;2 =LIN1+OMA1/8.2
	=LIN1+OMA1-7X5:17;1;2 =LIN1+OMA1/8.3
	=LIN1+OMA1-7X5:18;1;2 =LIN1+OMA1/8.3
	=LIN1+OMA1-7X5:19;1;2 =LIN1+OMA1/8.4
	=LIN1+OMA1-7X5:20;1;2 =LIN1+OMA1/8.4
	=LIN1+OMA1-7X5:21;1;2 =LIN1+OMA1/9.1
	=LIN1+OMA1-7X5:22;1;2 =LIN1+OMA1/9.1

=LIN1+OMA1-7X5

Multi-line	=LIN1+OMA1-7X5:23:1;2 =LIN1+OMA1-7X5:24:1;2 =LIN1+OMA1-7X5:25:1;2 =LIN1+OMA1-7X5:26:1;2 =LIN1+OMA1-7X5:27:1;2 =LIN1+OMA1-7X5:28:1;2 =LIN1+OMA1-7X5:29:1;2 =LIN1+OMA1-7X5:30:1;2 =LIN1+OMA1-7X5:31:1;2 =LIN1+OMA1-7X5:32:1;2 =LIN1+OMA1-7X5:33:1;2 =LIN1+OMA1-7X5:34:1;2 =LIN1+OMA1-7X5:35:1;2 =LIN1+OMA1-7X5:36:1;2 =LIN1+OMA1-7X5:37:1;2 =LIN1+OMA1-7X5:38:1;2 =LIN1+OMA1-7X5:39:1;2 =LIN1+OMA1-7X5:40:1;2 =LIN1+OMA1-7X5:41:1;2 =LIN1+OMA1-7X5:42:1;2	=LIN1+OMA1/9.2 =LIN1+OMA1/12.0 =LIN1+OMA1/12.1 =LIN1+OMA1/12.1 =LIN1+OMA1/12.1 =LIN1+OMA1/12.2 =LIN1+OMA1/12.3 =LIN1+OMA1/12.4 =LIN1+OMA1/12.4 =LIN1+OMA1/12.4 =LIN1+OMA1/12.5 =LIN1+OMA1/12.5 =LIN1+OMA1/12.5 =LIN1+OMA1/20.6 =LIN1+OMA1/20.6 =LIN1+OMA1/20.6
Panel layout	=LIN1+OMA1-7X5	=LIN1+OMA1/32.0

=LIN1+OMA1-12X6

Properties

Trade	Electrical engineering
Function text (automatic)	Termoclen sponke

Part properties

Parts: Variant:

Part type	Undefined
	Parts: WEI.1024100000 Variant: 1
Part type	Component
Order number	1024100000
Designation 1	Thermocouple terminal
Designation 2	Thermocouple terminal, Screw connection, 2.5, dark beige
Description	The thermocouple terminal is specially designed for the transmission of very small voltages in temperature measuring circuits. Special current rails ensure that no erroneous signals can be generated in the terminal in the case of temperature differences.
Height	59,70 mm
Width	10,20 mm
Depth	49,73 mm
Weight	0,02 kg

References

Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-12X6	=LIN1+OMA1/12.7
	=LIN1+OMA1-12X6:1;1;2;3;4	=LIN1+OMA1/12.7
	=LIN1+OMA1-12X6:2;1;2;3;4	=LIN1+OMA1/12.8
	=LIN1+OMA1-12X6:3;1;2;3;4	=LIN1+OMA1/12.8
	=LIN1+OMA1-12X6:4;1;2;3;4	=LIN1+OMA1/12.9
Panel layout	=LIN1+OMA1-12X6	=LIN1+OMA1/32.1

=LIN1+OMA1-21X7

Properties

Trade	Electrical engineering
Function text (automatic)	PLC sponke

Part properties

Parts: Variant:

Part type	Undefined
Parts: WEI.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 mm ² , 400 V, 24 A, Number of levels: 2, dark beige
Description	Terminal block with several levels for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures 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+OMA1/21.1
	=LIN1+OMA1-21X7:2;1;2 =LIN1+OMA1/21.3
	=LIN1+OMA1-21X7:3;1;2 =LIN1+OMA1/21.5
	=LIN1+OMA1-21X7:4;1;2 =LIN1+OMA1/21.8
	=LIN1+OMA1-21X7:5;1;2 =LIN1+OMA1/22.1
	=LIN1+OMA1-21X7:6;1;2 =LIN1+OMA1/22.3
	=LIN1+OMA1-21X7:7;1;2 =LIN1+OMA1/22.5
	=LIN1+OMA1-21X7:8;1;2 =LIN1+OMA1/22.8
	=LIN1+OMA1-21X7:9;1;2 =LIN1+OMA1/23.1
	=LIN1+OMA1-21X7:10;1;2 =LIN1+OMA1/23.3
	=LIN1+OMA1-21X7:11;1;2 =LIN1+OMA1/23.5
	=LIN1+OMA1-21X7:12;1;2 =LIN1+OMA1/23.8
	=LIN1+OMA1-21X7:13;1;2 =LIN1+OMA1/24.1
	=LIN1+OMA1-21X7:14;1;2 =LIN1+OMA1/24.3
	=LIN1+OMA1-21X7:15;1;2 =LIN1+OMA1/24.5
	=LIN1+OMA1-21X7:16;1;2 =LIN1+OMA1/24.8
	=LIN1+OMA1-21X7:17;1;2 =LIN1+OMA1/25.1
	=LIN1+OMA1-21X7:18;1;2 =LIN1+OMA1/25.3
	=LIN1+OMA1-21X7:19;1;2 =LIN1+OMA1/25.5
	=LIN1+OMA1-21X7:20;1;2 =LIN1+OMA1/25.8
	=LIN1+OMA1-21X7:21;1;2 =LIN1+OMA1/26.1
	=LIN1+OMA1-21X7:22;1;2 =LIN1+OMA1/26.3

=LIN1+OMA1-21X7

Multi-line	=LIN1+OMA1-21X7:23:1;2 =LIN1+OMA1-21X7:24:1;2 =LIN1+OMA1-21X7:25:1;2 =LIN1+OMA1-21X7:26:1;2 =LIN1+OMA1-21X7:27:1;2 =LIN1+OMA1-21X7:28:1;2 =LIN1+OMA1-21X7:29:1;2 =LIN1+OMA1-21X7:30:1;2	=LIN1+OMA1/26.5 =LIN1+OMA1/26.8 =LIN1+OMA1/27.1 =LIN1+OMA1/27.3 =LIN1+OMA1/28.2 =LIN1+OMA1/28.5 =LIN1+OMA1/29.2 =LIN1+OMA1/29.5
Panel layout	=LIN1+OMA1-21X7	=LIN1+OMA1/32.2

=LIN1+OMA1-11XF1

Properties

Trade	Electrical engineering
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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 https://www.murrelektronik.com 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	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-11XF1 =LIN1+OMA1-11XF1:1.-8.;1-8 =LIN1+OMA1-11XF1:1.-8;1-8	=LIN1+OMA1/11.8 =LIN1+OMA1/11.8 =LIN1+OMA1/11.8

=LIN1+FIELD-20A1

Properties

Trade	Electrical engineering
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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-13B1

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list
Multi-line	=LIN1+FIELD-13B1:+;- =LIN1+OMA1/13.1

=LIN1+FIELD-13B2

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list	
Multi-line	=LIN1+FIELD-13B2:+;-	=LIN1+OMA1/13.1

=LIN1+FIELD-13B3

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Parts list	Parts list	
Multi-line	=LIN1+FIELD-13B3:+;-	=LIN1+OMA1/13.3

=LIN1+FIELD-13X1

Properties

Trade	Electrical engineering
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Part properties

Parts: Variant:

Part type	Undefined
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References

Plug diagram	Plug diagram	
Plug overview	Plug overview	
Multi-line	=LIN1+FIELD-13X1:+	=LIN1+OMA1/13.1
	=LIN1+FIELD-13X1:-	=LIN1+OMA1/13.1

=LIN1+FIELD-13X2

Properties

Trade

Electrical engineering

Part properties

Parts: Variant:

Part type

Undefined

References

Plug diagram

Plug diagram

Plug overview

Plug overview

Multi-line

=LIN1+FIELD-13X2:1

=LIN1+OMA1/13.3

=LIN1+FIELD-13X2:2

=LIN1+OMA1/13.3

=LIN1+FIELD-13X2:+

=LIN1+OMA1/13.1

=LIN1+FIELD-13X2:-

=LIN1+OMA1/13.2