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DAFRA
Kontakt tehnologija

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	20. 09. 2024	by (short name) DEJAN	Number of pages 73

SAFETY REGULATIONS

DAFRA D.O.O,

Cesta ob železnici 3, 3310 Žalec

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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 observed.

The following safety instructions are to be observed:

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

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

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

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

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

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

Parts list

F01_002

Device tag 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+OMA1/32.6	1				IUKNE150	
=LIN1+OMA1-6M2 =LIN1+OMA1/6.1	0				AKTUATOR	
=LIN1+OMA1-6M3 =LIN1+OMA1/6.2	0					
=LIN1+OMA1-31M4 =LIN1+OMA1/32	0					
=LIN1+OMA1-32M5 =LIN1+OMA1/33.0	0					
=LIN1+OMA1-6U2 =LIN1+OMA1/7.0;=LIN1+OMA1/8.0;=LIN1+OMA1/9.1	0					
=LIN1+OMA1-8U1 =LIN1+OMA1/8.2	1				HBM.ClipX	
=LIN1+OMA1-8U1 =LIN1+OMA1/14.8	0					
=LIN1+OMA1-14U6 =LIN1+OMA1/14.5	0					
=LIN1+OMA1-31U2 =LIN1+OMA1/31.2	1				Teltonika.RUT241 router	
=LIN1+OMA1-1X1 =LIN1+OMA1/33.0	0					
=LIN1+OMA1-2X2 =LIN1+OMA1/2.0;=LIN1+OMA1/33.1	0				Hlajenje ele. omare	
=LIN1+OMA1-4X3 =LIN1+OMA1/4.0;=LIN1+OMA1/33.3	0				24V DC	

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Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

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

08/2024| RRI

naprava

= Dokumentacija
+ Part_List

/

Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=LIN1+OMA1-5X4 =LIN1+OMA1/5.0;=LIN1+OMA1/33.3	0				0V DC	
=LIN1+OMA1-6X2 =LIN1+OMA1/6.7;=LIN1+OMA1/6.8	0					
=LIN1+OMA1-7X5 =LIN1+OMA1/7.0;=LIN1+OMA1/33.0	0				I/O sponke	
=LIN1+OMA1-12X6 =LIN1+OMA1/12.7;=LIN1+OMA1/33.1	0				Termoclen sponke	
=LIN1+OMA1-21X7 =LIN1+OMA1/21.0;=LIN1+OMA1/33.2	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+FIELD-31U1 =LIN1+OMA1/31.0	1				Lenovo.PC PC - lenovo	
=LIN1+OMA1-1S1 =LIN1+OMA1/1.1	1	Main switch, 3 pole + N, 63 A, STOP function, Lockable in the 0 (Off) position, flush mounting	P3-63/EA/SVB-SW/N 012771	ETN ETN	ETN.P3-63/EA/SVB-SW/N Glavno stikalo 63A Main Switch 63A	
=LIN1+OMA1-6U2 =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/6ADC)	9000-41068-0200600 9000-41068-0200600	MURR	MURR.9000-41068-0200600	
=LIN1+OMA1-11KF1 =LIN1+OMA1/11.0	1 Piece	TREE 8TX METALL - UNMANAGED SWITCH - 8 PORTS	8 port unmanaged switch 58171	MURR	MURR.58171	
=LIN1+OMA1-11XF1 =LIN1+OMA1/11.6	1 Piece	Connector (special) MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU	4000-73000-0010000 4000-73000-0010000	MURR	MURR.4000-73000-0010000	
=LIN1+OMA1-11XF2 =LIN1+OMA1/11.7	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+OMA1-6F1 =LIN1+OMA1/6.6	1 kos piece	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA Miniature Circuit Breaker (MCB) C6/1, 10kA	BM017106-- BM017106--	SCHR	SCHR.BM017106--	

1 1.b

Parts list

F01_002

Device tag Placement	Quantity QU	Designation	Type number Order number	Manufacturer Supplier	Part number Function text	Pos.
=LIN1+OMA1-6F2 =LIN1+OMA1/6.7	1 kos piece	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA Miniature Circuit Breaker (MCB) C6/1, 10kA	BM017106-- BM017106--	SCHR	SCHR.BM017106--	
=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+OMA1-4Q3 =LIN1+OMA1/3.1	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+OMA1-4Q3 =LIN1+OMA1/3.1	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--	
=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+OMA1-2S3 =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+OMA1-6X1 =LIN1+OMA1/6.6	3 KOS piece	Vtičnica za montažo na letev s LED signalizacijo Rail mountable socket, with LED and screw connection	BZ325003-- BZ325003--	SCHR SCHR	SCHR.BZ325003--	
=LIN1+OMA1-6X2 =LIN1+OMA1/6.7	1 KOS piece	Vtičnica za montažo na letev s LED signalizacijo Rail mountable socket, with LED and screw connection	BZ325003-- BZ325003--	SCHR SCHR	SCHR.BZ325003--	
=LIN1+OMA1-1H1 =LIN1+OMA1/1.2	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1H2 =LIN1+OMA1/1.2	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1H3 =LIN1+OMA1/1.3	1 Piece	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4 XB4BVM4	SE SE	SE.XB4BVM4	
=LIN1+OMA1-1K1 =LIN1+OMA1/1.7	1	Contactor TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC Coil 230 V AC	LC1-D 3P 38A LC1D38P7	SE SE	SE.LC1D38P7	

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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+OMA1-1K1 =LIN1+OMA1/33.2	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+OMA1-17A1 =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, 2 CO contact (AgNi) , 250 V AC, 8 A, Screw connection	TRS 24VDC 2CO 1123490000	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, 2 CO contact (AgNi) , 250 V AC, 8 A, Screw connection	TRS 24VDC 2CO 1123490000	WEI	WEI.1123490000 STO enable	
=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	

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--	1	Inštalacijski odklopnik, karak. C, 2A, 3-polni, 10kA Miniature Circuit Breaker (MCB) C2/3, 10kA	BM017302--	SCHR	0,00	0,00
BM017106--	2	Inštalacijski odklopnik, karak. C, 6A, 1-polni, 10kA Miniature Circuit Breaker (MCB) C6/1, 10kA	BM017106--		0,00	0,00
9000-41068-0200600	1	Current monitoring equipment	9000-41068-0200600		0,00	0,00
XB4BVM4	3	Red complete pilot light Ø22 plain lens with integral LED 230...240V	XB4BVM4	SE	0,00	0,00
LC1D38P7	1	Contactor TeSys LC1-D - 3P - AC-3 440V 38 A, Coil 230 V AC	LC1-D 3P 38A	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--	3	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
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
	1				0,00	0,00
	1				0,00	0,00
1061200000	2	End bracket	WEW 35/2		0,00	0,00

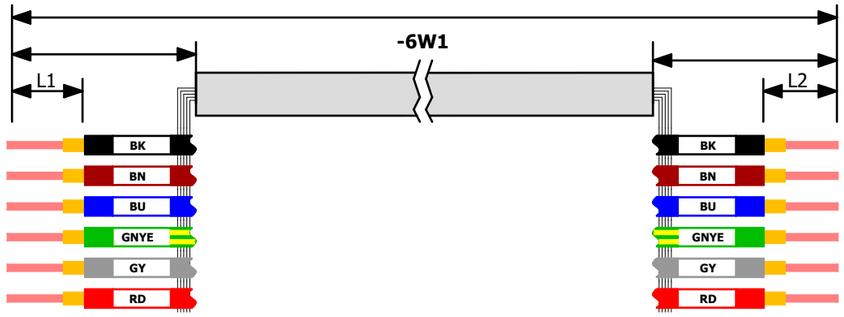
Summarized parts list

F02_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
BZ325003--	4	Vtičnica za montažo na letev s LED signalizacijo Rail mountable socket, with LED and screw connection	BZ325003--	SCHR	0,00	0,00
4000-73000-0010000	2	Connector (special)	4000-73000-0010000		0,00	0,00
	1				0,00	0,00

Cable name 6W1
Cable type
Free conductors

Cable parts
Order number



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	

F09_004

+Summarized_partList/1.a

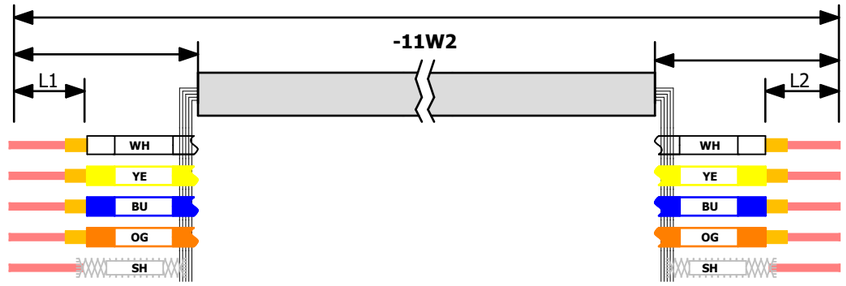
2

Cable name 11W2
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²
Free conductors

Cable parts LAPP.2170891
Order number 2170891

F09_004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X1:2	PLC KOMUNIKACIJA			



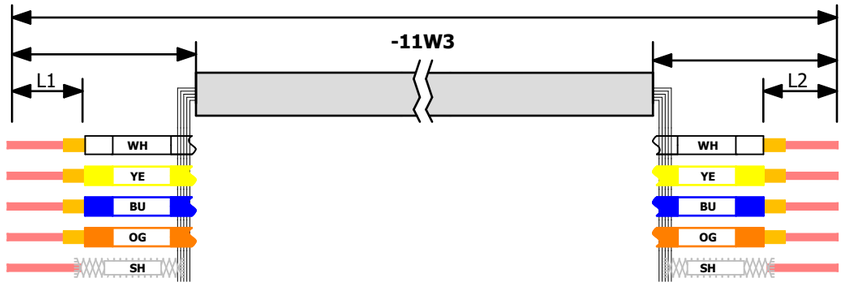
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-17A1:X1P1 R	

1 3

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

Cable parts LAPP.2170891
Order number 2170891

F09_004



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

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

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Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.
Preveril	Vodja projektive		
Mail	dejan.rozic@dafra-kt.si		08/2024| RRI
Verzija eplan	2024.0.3		

Diagram kablov

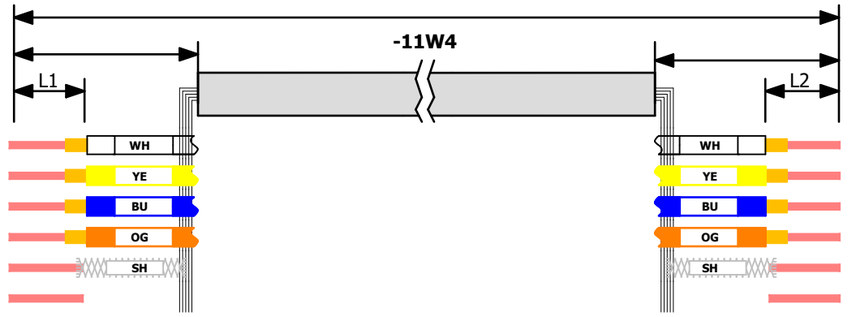
= Dokumentacija
+ Cable_Diagram

/

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

Cable parts LAPP.2170891
Order number 2170891

F09_004



Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X3:1	HMI KOMUNIKACIJA			

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-8U1:PN	

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Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

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08/2024| RRI

Diagram kablov

= Dokumentacija
+ Cable_Diagram

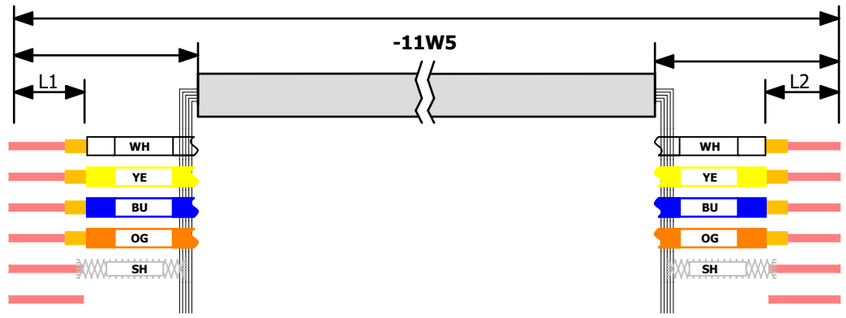
/

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

Cable parts LAPP.2170891
Order number 2170891

F09_004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X4:1	NC			



Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-15K2:X1P1	

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Diagram kablov

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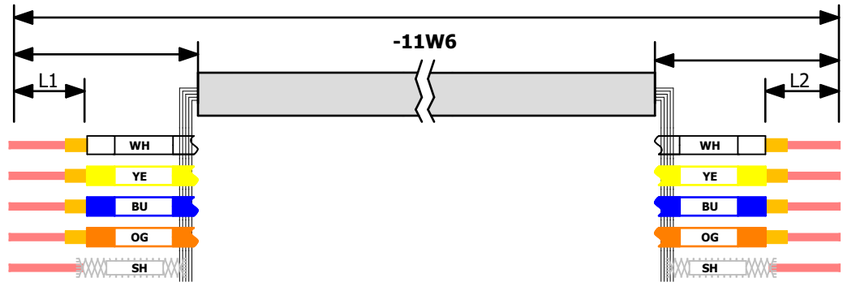
/

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

Cable parts LAPP.2170891
Order number 2170891

F09_004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X5:1	NC			



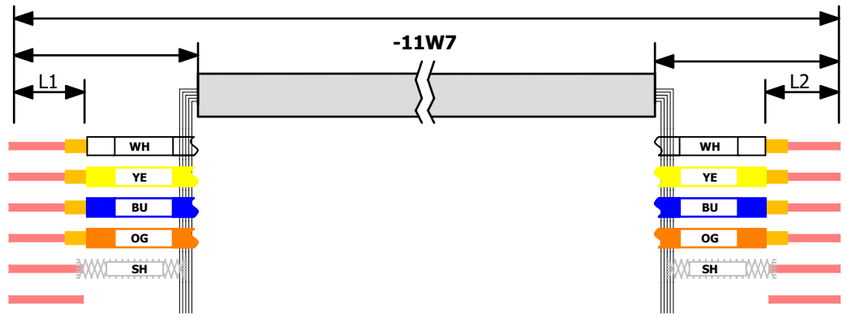
Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-14U6:X1P2 R	

5 7

Cable name 11W7
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²
Free conductors 1

Cable parts LAPP.2170891
Order number 2170891

F09_004



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		

6 8

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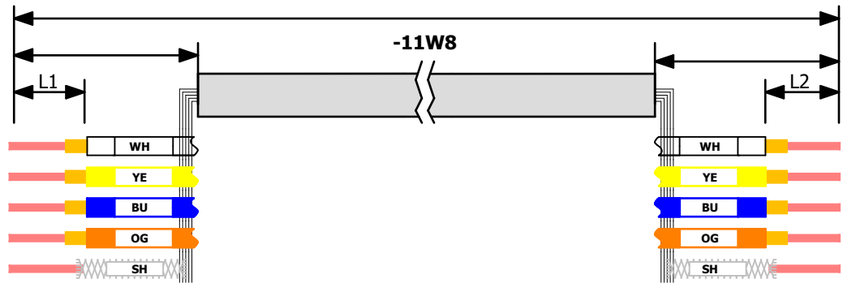
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/	Page 7
	Verzija eplan	2024.0.3					Page 15 / 73

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

Cable parts LAPP.2170891
Order number 2170891

F09_004

Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X7:1	NC			



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

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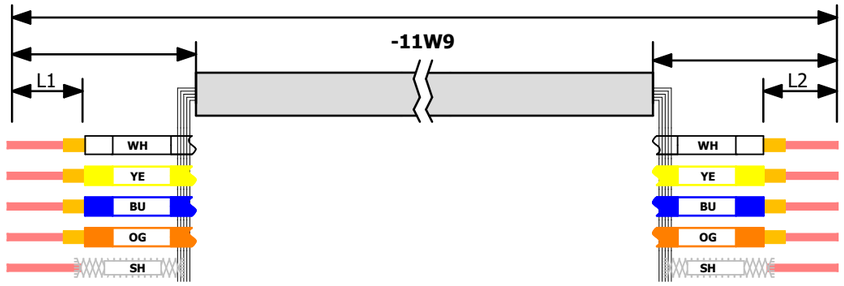
Cable name 11W9
Cable type ETHERLINE® PN Cat.5e Y 4x22 mm²
Free conductors

Cable parts LAPP.2170891
Order number 2170891

F09_004



Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-11KF1:X8:1	NC			

Part number	L2 [mm]	Stopper	Function text target	Target	Location designation
				=LIN1+OMA1-31U2-LAN:2	

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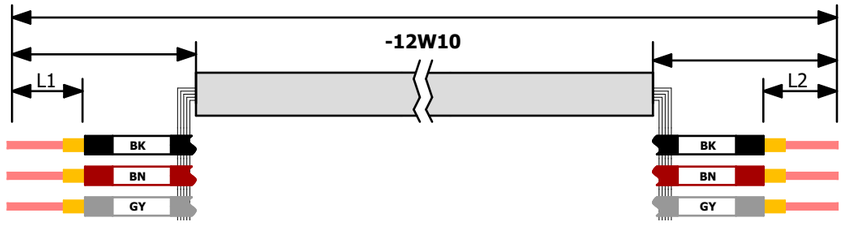
Cable name 12W10
Cable type
Free conductors



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				

Cable parts
Order number

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

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Cable name 12W11
Cable type
Free conductors

Cable parts
Order number

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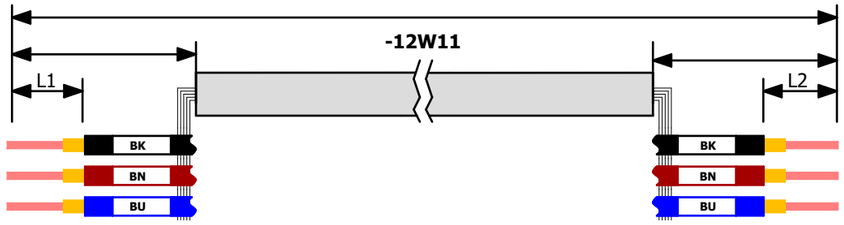
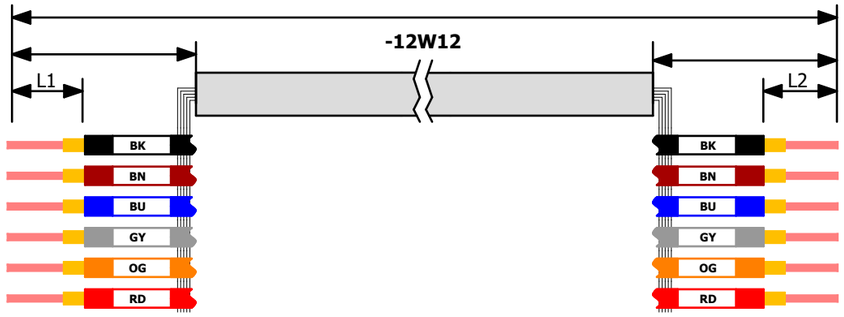


Location designation	Source	Function text source	Stopper	L1 [mm]	Part number
	=LIN1+OMA1-7X5:27:2				
	=LIN1+OMA1-7X5:28:2				
	=LIN1+OMA1-7X5:29:2				

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



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				

Cable parts
Order number

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

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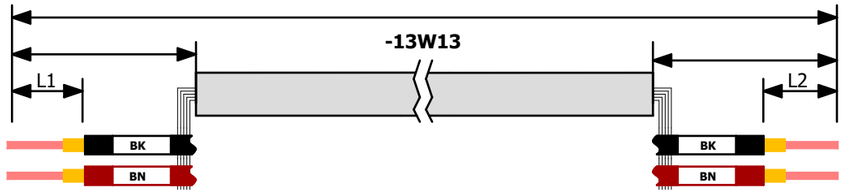
11 13

Cable name 13W13
Cable type
Free conductors



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

Cable parts
Order number

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

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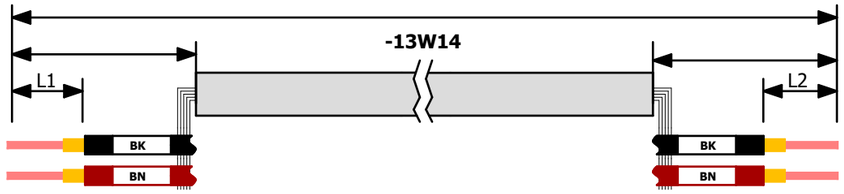
Cable name 13W14
Cable type
Free conductors



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

Cable parts
Order number

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

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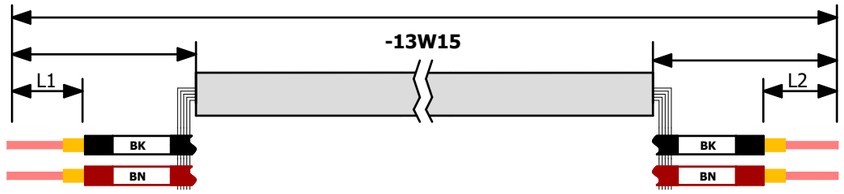
Cable name 13W15
Cable type
Free conductors



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

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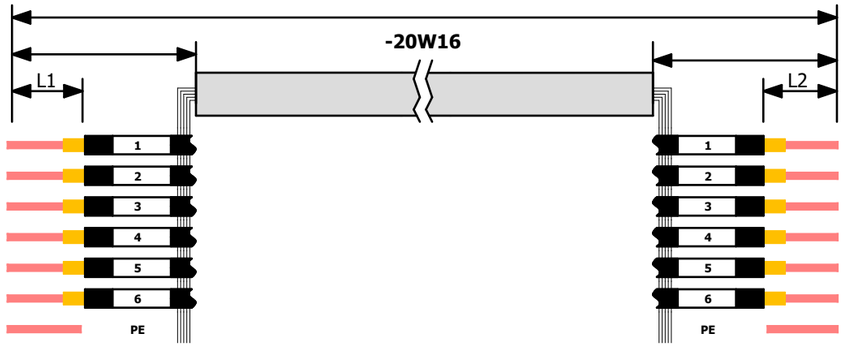
/

Cable name 20W16
Cable type 7G0,5 mm²
Free conductors 4

Cable parts 7G075
Order number

F09_004



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				

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

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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/16

+Terminal_Diagram/1

Terminal diagram

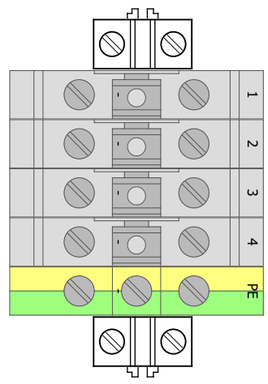
F13_005

Strip

=LIN1+OMA1-1X1

Dovodne sponke

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/1.1		L1	+F33A-X1	BK	1	BK	-1S1	Glavno stikalo 63A Main Switch 63A
/1.1		L2	+F33A-X1	BK	2	BK	-1S1	
/1.1		L3	+F33A-X1	BK	3	BK	-1S1	
/1.1		N	+F33A-X1	BU	4	BU	-N	
/1.1		PE	+F33A-X1	GNYE	PE	GNYE	-PE	

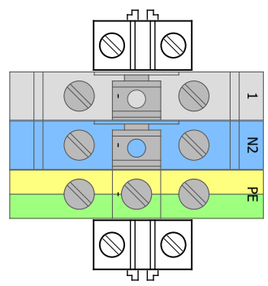


Strip

=LIN1+OMA1-2X2

Hlajenje ele. omare

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/2.1	Hlajenje ele. omare Cooling Cabinet	L1	-2M1	BK	1	BK	-26K3	Hlajenje ele. omare Cooling Cabinet
/2.2	=	N	-2M1	BU	N2	BU	-N	
/2.2					PE	GNYE	-PE	

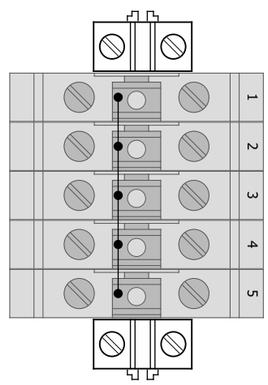


Strip

=LIN1+OMA1-4X3

24V DC

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/4.1		L+	-10FC1	BU	1	BU	-2S3	Termostat 0-60
/4.1					2	BU	-11KF1	
/4.1					3	BU	-8U1-X2	
/4.2					4	BU	-7X5	
/4.2					5			



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Terminal diagram

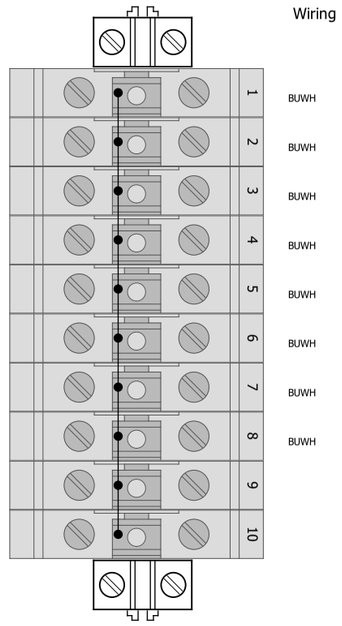
F13_005

Strip

=LIN1+OMA1-5X4

0V DC

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/5.1		L-	-3TB1	BUWH	1	BUWH	-17A1	
/5.1		L-	-10FC1	BUWH	2	BUWH	-17A1	
/5.1		L-	-7X5	BUWH	3	BUWH	-17A1	
/5.2		L-	-7X5	BUWH	4	BUWH	-18A2	
/5.2		L-	-7X5	BUWH	5	BUWH	-17A1	
/5.2		L-	-7X5	BUWH	6	BUWH	-7X5	
/5.2		L-	-7X5	BUWH	7	BUWH	-11KF1	
/5.2		L-	-8U1-X2	BUWH	8	BUWH	-26K3	Hlajenje omare
/5.3					9			
/5.3					10			

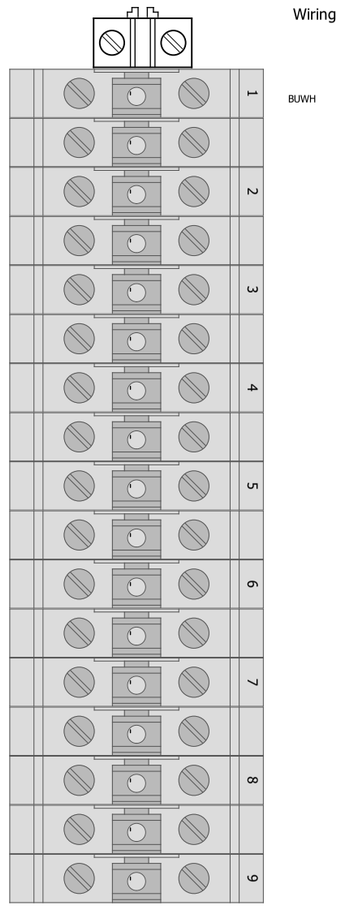


Strip

=LIN1+OMA1-7X5

I/O sponke

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/7.0		L-	-6U2-X7	BUWH	1	BUWH	-5X4	
/7.0			-6U2-X7		2			
/7.1			-6U2-X7		3			
/7.1			-6U2-X7		4			
/7.1			-6U2-X7		5			
/7.2			-6U2-X7		6			
/7.2			-6U2-X7		7			
/7.3			-6U2-X7		8			
/7.3			-6U2-X7		9			



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Terminal diagram =LIN1+OMA1-5X4 =LIN1+OMA1-7X5

/

= Dokumentacija
+ Terminal_Diagram

Terminal diagram

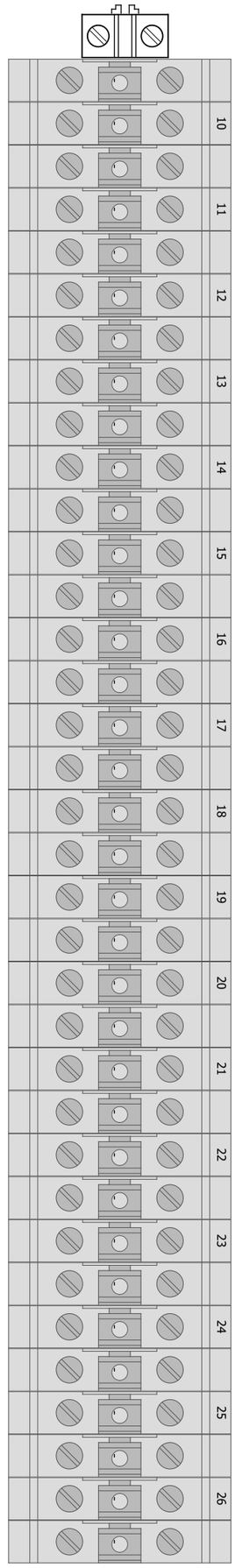
F13_005

Strip

=LIN1+OMA1-7X5

I/O sponke

Page	Function text	Potential	External targets		Wiring		Internal targets	Function text
/7.4			-6U2-X7					
/8.0		L+	-6U2-X8		BU	BU	-4X3	
/8.1			-6U2-X8				-21X7	
/8.1		L-	-6U2-X8		BUWH	BUWH	-5X4	
/8.1			-6U2-X8				-21X7	HW enable
/8.2			-6U2-X8					
/8.2			-6U2-X8					
/8.3			-6U2-X8				-8U1-X4	
/8.3			-6U2-X8				-8U1-X4	
/8.4			-6U2-X8					
/8.4			-6U2-X8					
/9.1		L+	-6U2-X1		BU	BU BU	-26K4 -10FC1	
/9.1		L-	-6U2-X1		BUWH	BUWH	-5X4	
/9.2		L+	-6U2-X1		BU	BU	-26K4	
/12.0			+PLC-32X3 +PLC-32X1	12W12 12W10	BK BK			
/12.1		L-;L-	+PLC-32X3 +PLC-32X1	12W12 12W10	BN BN	BUWH	-5X4	
/12.1			+PLC-32X3 +PLC-32X1	12W12 12W10	GY GY		-21X7	Trigger



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1.b

Terminal diagram

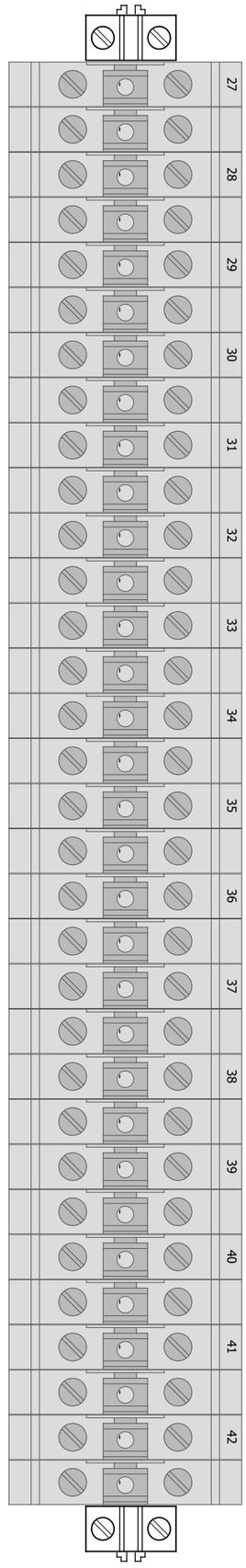
F13_005

Strip

=LIN1+OMA1-7X5

I/O sponke

Page	Function text	Potential	External targets		Wiring		Internal targets		Function text
/12.1			+PLC-32X3 +PLC-32X2	12W12 12W11	BU BK				
/12.2		L-;L-	+PLC-32X3 +PLC-32X2	12W12 12W11	RD BN	BUWH	-5X4		
/12.2			+PLC-32X3 +PLC-32X2	12W12 12W11	OG BU		-21X7		Sistem feedback OK
/12.3									
/12.4									
/12.4									
/12.4									
/12.4									
/12.4									
/12.5									
/12.5									
/12.5									
/12.5									
/20.6		L+	-10FC1		BU	1	20W16	+FIELD-20A1	
/20.6		L-	-5X4		BUWH	2	20W16	+FIELD-20A1	
/20.6		PE	-PE		GNYE	PE	20W16	+FIELD-20A1	



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Kontakt tehnologija
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	20. 09. 2024

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Terminal diagram =LIN1+OMA1-7X5

/

= Dokumentacija

+ Terminal_Diagram

Page 1.c

Page 29 / 73

1.d

0 1 2 3 4 5 6 7 8 9

Terminal diagram

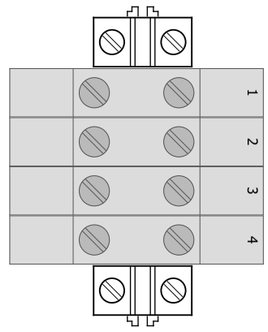
F13_005

Strip

=LIN1+OMA1-12X6

Termoclen sponke

Page	Function text	Potential	External targets			Wiring		Internal targets	Function text
/12.7			-18A2 +FIELD-13X1	13W13	BK	1	-18A2	TEMP. ORODJA	
/12.8			-18A2 +FIELD-13X2	13W14	BK	2	-18A2	=	
/12.8			-18A2 +FIELD-13X2	13W15	BK	3	-18A2	TEMP. OKOLICE	
/12.9			-18A2			4	-18A2		

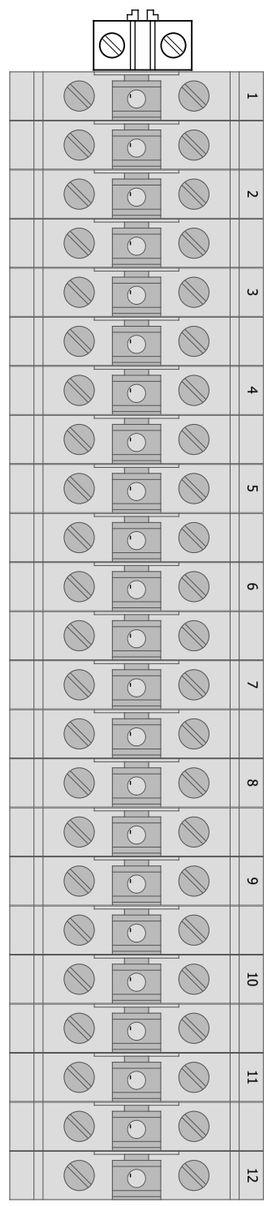


Strip

=LIN1+OMA1-21X7

PLC sponke

Page	Function text	Potential	External targets			Wiring		Internal targets	Function text
/21.1	Trigger		-17A1			1	-7X5		
/21.3			-17A1			2			
/21.5			-17A1			3			
/21.8			-17A1			4			
/22.1			-17A1			5			
/22.3			-17A1			6			
/22.5			-17A1			7			
/22.8			-17A1			8			
/23.1			-17A1			9			
/23.3	Termostant - hlajenje	L+	-17A1	BU		10	-2S3	Termostat 0-60	
/23.5			-17A1			11			
/23.8			-17A1			12			



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Terminal diagram =LIN1+OMA1-12X6 =LIN1+OMA1-21X7

/

= Dokumentacija
+ Terminal_Diagram

1.d

Terminal diagram

F13_005

Strip

=LIN1+OMA1-21X7

PLC sponke

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/24.1			-17A1		13			
/24.3			-17A1		14		-7X5	
/24.5					15			
/24.8					16			
/25.1			-7X5		17		-17A1	Sistem feedback OK
/25.3					18		-17A1	
/25.5					19		-17A1	
/25.8					20		-17A1	
/26.1					21		-17A1	
/26.3	Hlajenje omare		-26K3		22		-17A1	Hlajenje omare
/26.5			-7X5		23		-17A1	HW enable
/26.8	STO enable		-26K4		24		-17A1	STO enable
/27.1	AKD power ON		-27K5		25		-17A1	AKD power ON
/27.3					26		-17A1	
/28.2			-17A1		27			
/28.5			-17A1		28			
/29.2			-17A1		29			

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Terminal diagram =LIN1+OMA1-21X7

/

= Dokumentacija
+ Terminal_Diagram

0 1 2 3 4 5 6 7 8 9

1.e

Terminal diagram

F13_005

Strip

=LIN1+OMA1-21X7

PLC sponke

Page	Function text	Potential	External targets	Wiring		Wiring	Internal targets	Function text
/29.5			-17A1		30			

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Terminal diagram =LIN1+OMA1-21X7

+Plug_Diagram/1

= Dokumentacija

+ Terminal_Diagram

Page 1.f

Page 32 / 73

0 1 2 3 4 5 6 7 8 9

Plug diagram

F22_001

Strip designation

=LIN1+FIELD-13X1

Function text	Cable name	Cable type	Target designation	Connection point	Plug designation	Jumper	Device connection point	Target designation	Connection point	Cable name	Cable type	13W13	Page / column
			-13B1	+	+		PIW8	+OMA1-12X6	1:2		BK		+OMA1/13.1
			-13B1	-	-		PIW8	+OMA1-12X6	1:4		BN		+OMA1/13.1

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Plug diagram =LIN1+FIELD-13X1

= Dokumentacija

+ Plug_Diagram

/

Plug diagram

F22_001

Strip designation =LIN1+FIELD-13X2

Function text	Cable name / Cable type	Target designation	Connection point	Plug designation	Jumper	Device connection point	Target designation	Connection point	Cable name / Cable type	13W15	13W14	Page / column
		-13B3	+	1		PIW12	+OMA1-12X6	3:2		BK		+OMA1/13.3
		-13B3	-	2		PIW12	+OMA1-12X6	3:4		BN		+OMA1/13.3
		-13B2	+	+		PIW10	+OMA1-12X6	2:2			BK	+OMA1/13.1
		-13B2	-	-		PIW10	+OMA1-12X6	2:4			BN	+OMA1/13.2

Plug overview

F23_002

Plug designation	Function text	Plug					Page of plug diagram
		first	last	Total PE	Total N	Total number	
=L1+MP-?X1				0	0	0	
=L1+MP-?X2				0	0	0	
=L1+MP-?X3				0	0	0	
=LIN1+OMA1-6X1		1	3	0	0	3	
=LIN1+OMA1-6X2		1	3	0	0	3	
=LIN1+FIELD-13X1		+	-	0	0	2	=Dokumentacija+Plug_Diagram/1
=LIN1+FIELD-13X2		1	-	0	0	4	=Dokumentacija+Plug_Diagram/2

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Plug overview : =L1+MP-?X1 - =LIN1+FIELD-13X2

= Dokumentacija
+ Plug_Overview

/

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/1
=LIN1+OMA1-2X2	Hlajenje ele. omare	1	PE	1	1	3	=Dokumentacija+Terminal_Diagram/1
=LIN1+OMA1-4X3	24V DC	1	5	0	0	5	=Dokumentacija+Terminal_Diagram/1
=LIN1+OMA1-5X4	0V DC	1	10	0	0	10	=Dokumentacija+Terminal_Diagram/1
=LIN1+OMA1-7X5	I/O sponke	1	42	0	0	84	=Dokumentacija+Terminal_Diagram/1
=LIN1+OMA1-12X6	Termoclen sponke	1	4	0	0	4	=Dokumentacija+Terminal_Diagram/1
=LIN1+OMA1-21X7	PLC sponke	1	30	0	0	60	=Dokumentacija+Terminal_Diagram/1

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Pregled sponènih letev

= Dokumentacija
+ Terminal_strip_OverView

/

Table of contents

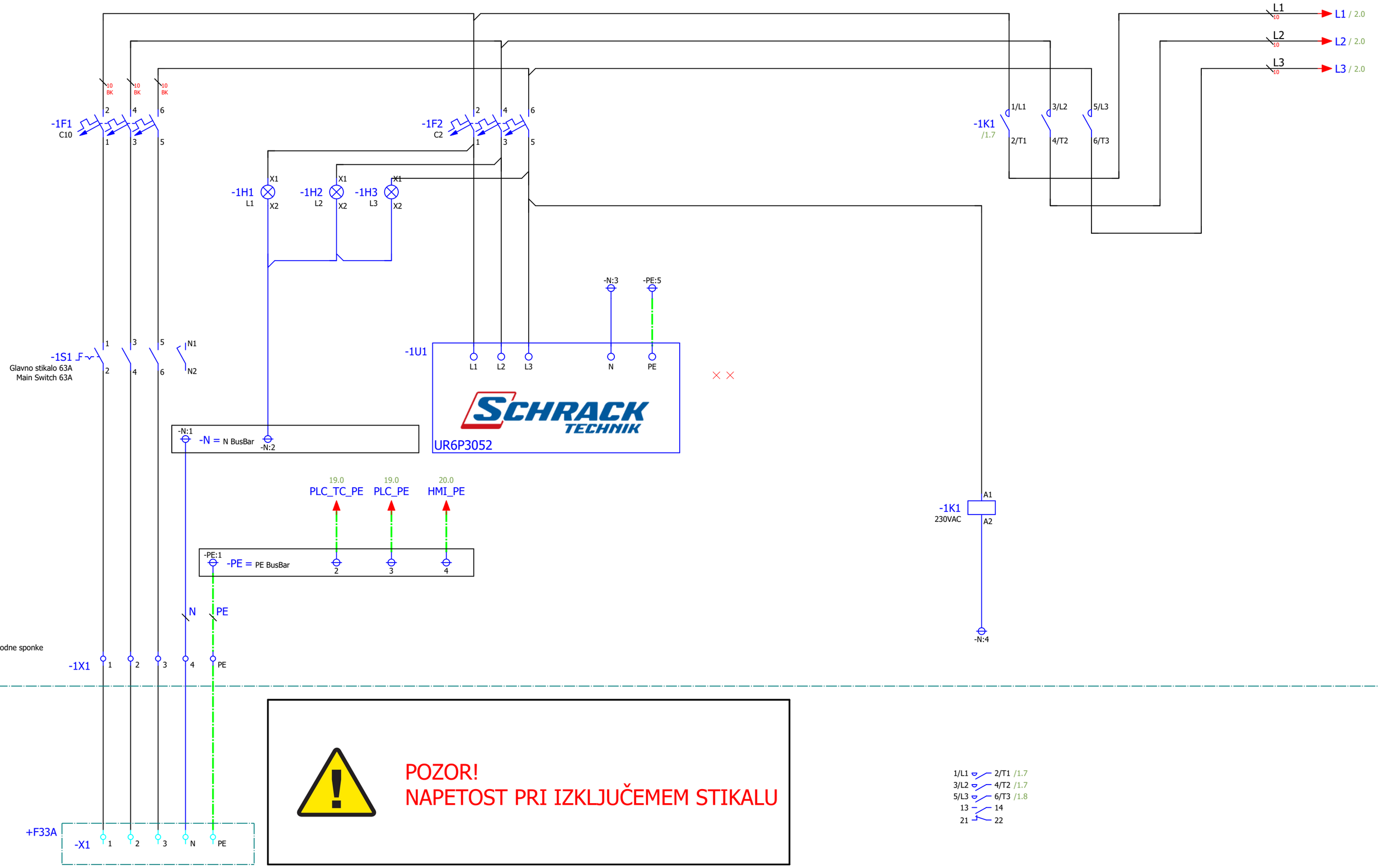
F06_002

Table of contents

F06_002

Table of contents

F06_002



=Dokumentacija+TOC/1.b

2

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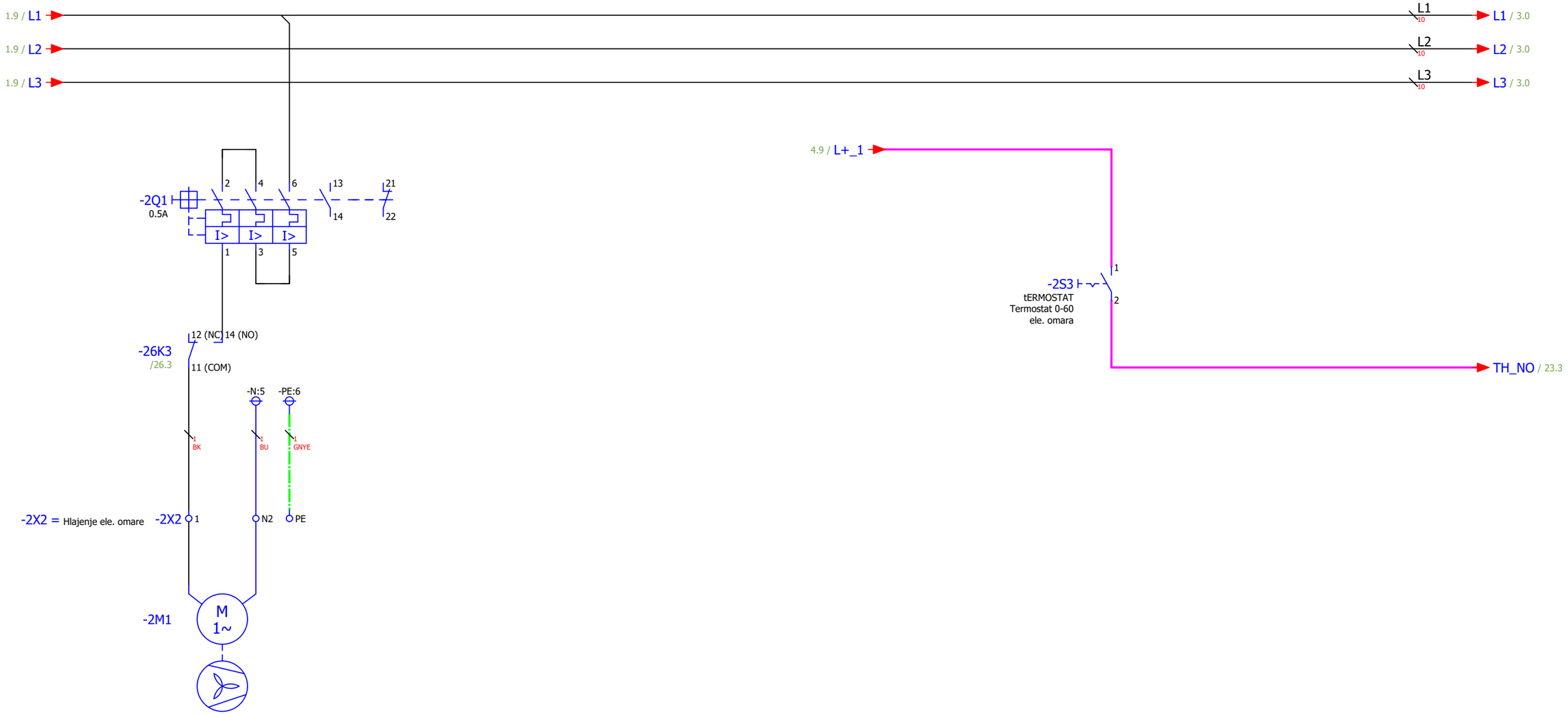
	Verzija eplan	2024.0.3				Page 40 / 73



Hlajenje ele. omare
Cooling Cabinet

TERMOSTAT

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	HLAJENJE ELE. OMARE	= LIN1	
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	Verzija eplan	2024.0.3					Page 41 / 73

2.8 / L1
2.8 / L2
2.8 / L3

L1 / 6.0
L2 / 6.0
L3 / 6.0

-4Q3
0.5A

2 4 6 13 21
14 22
I> I> I>
1 3 5

-PE:7

PE
2,5 mm²

-3TB1
L1(+) L2(-) L3 PE
1469530000
PRO ECO3 120W 24V 5A
+ + - - 13 14

10.3 / DC1_COM
/ DC2_OK

L+ 2,5
L+ 2,5
L- 2,5 mm²

NAPAJANJE
MURR VAROVALKE

Napajanje 24V DC
Power Supply 24V DC

L01+ / 10.0
L02+ /

Distribucija 0V
Distribution 0V

DC_0V_FEED / 5.1

ALARM DC1

2 4

-4X3 = 24V DC

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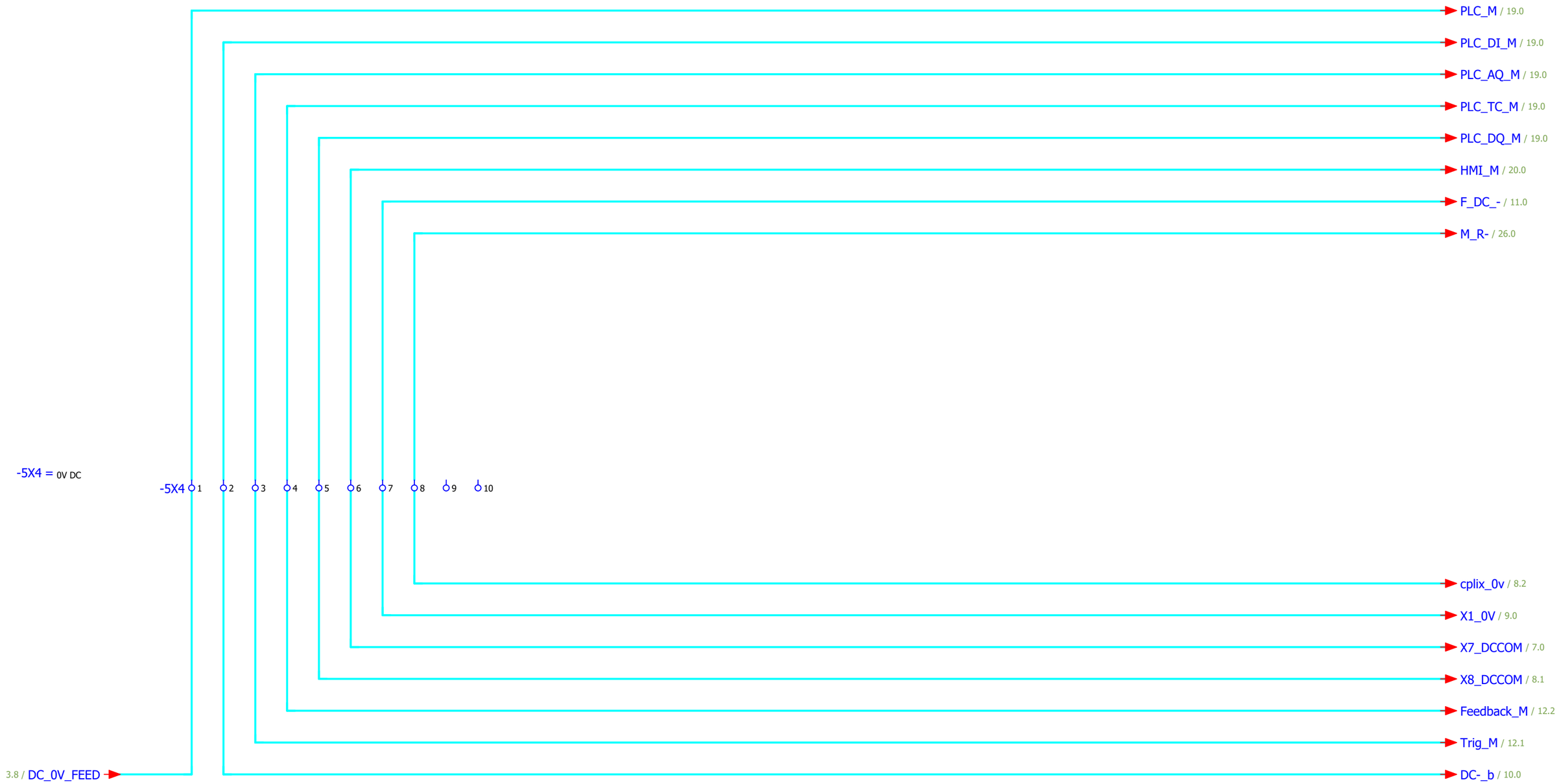
	Verzija eplan	2024.0.3				Page 43 / 73



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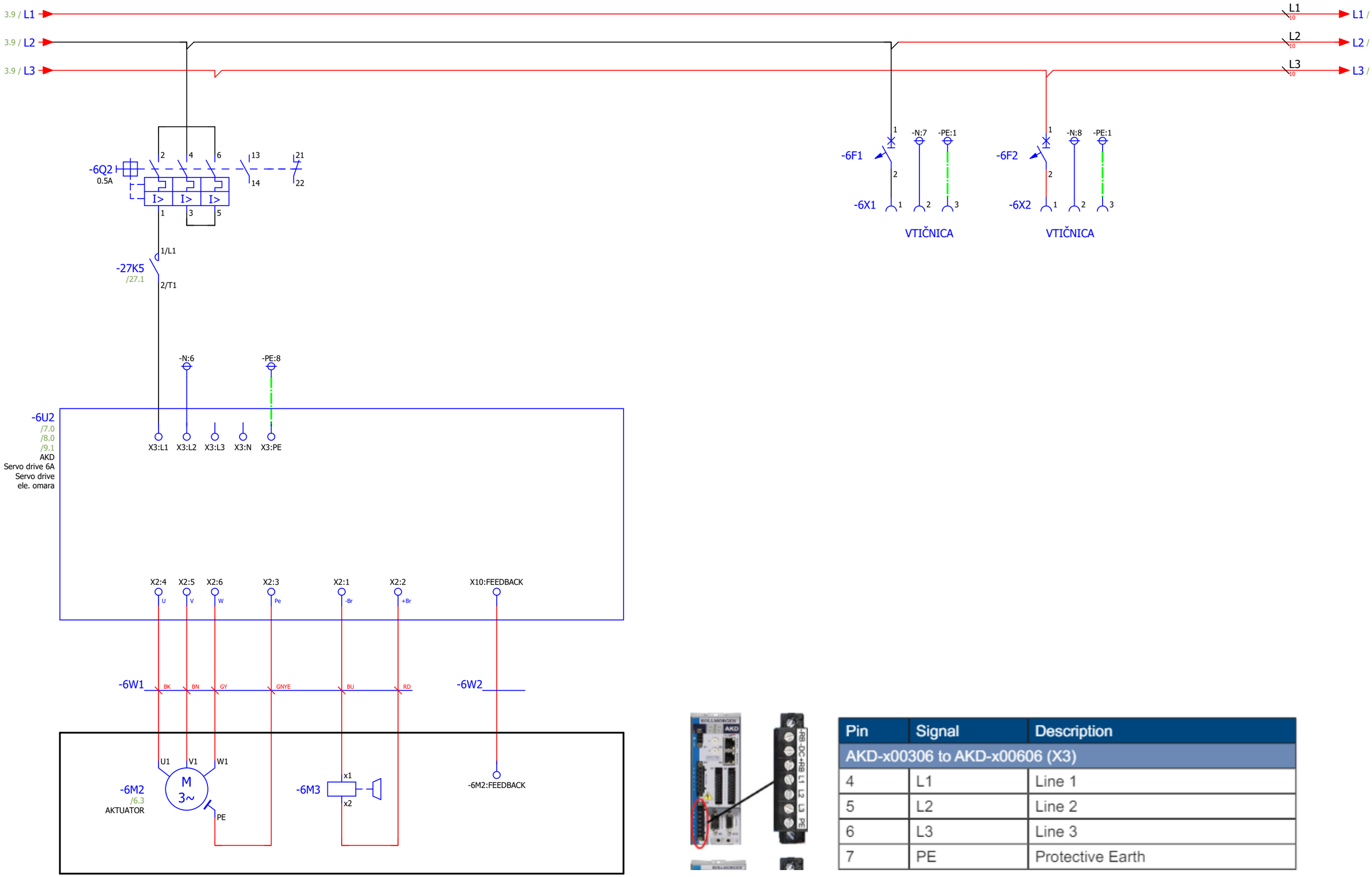
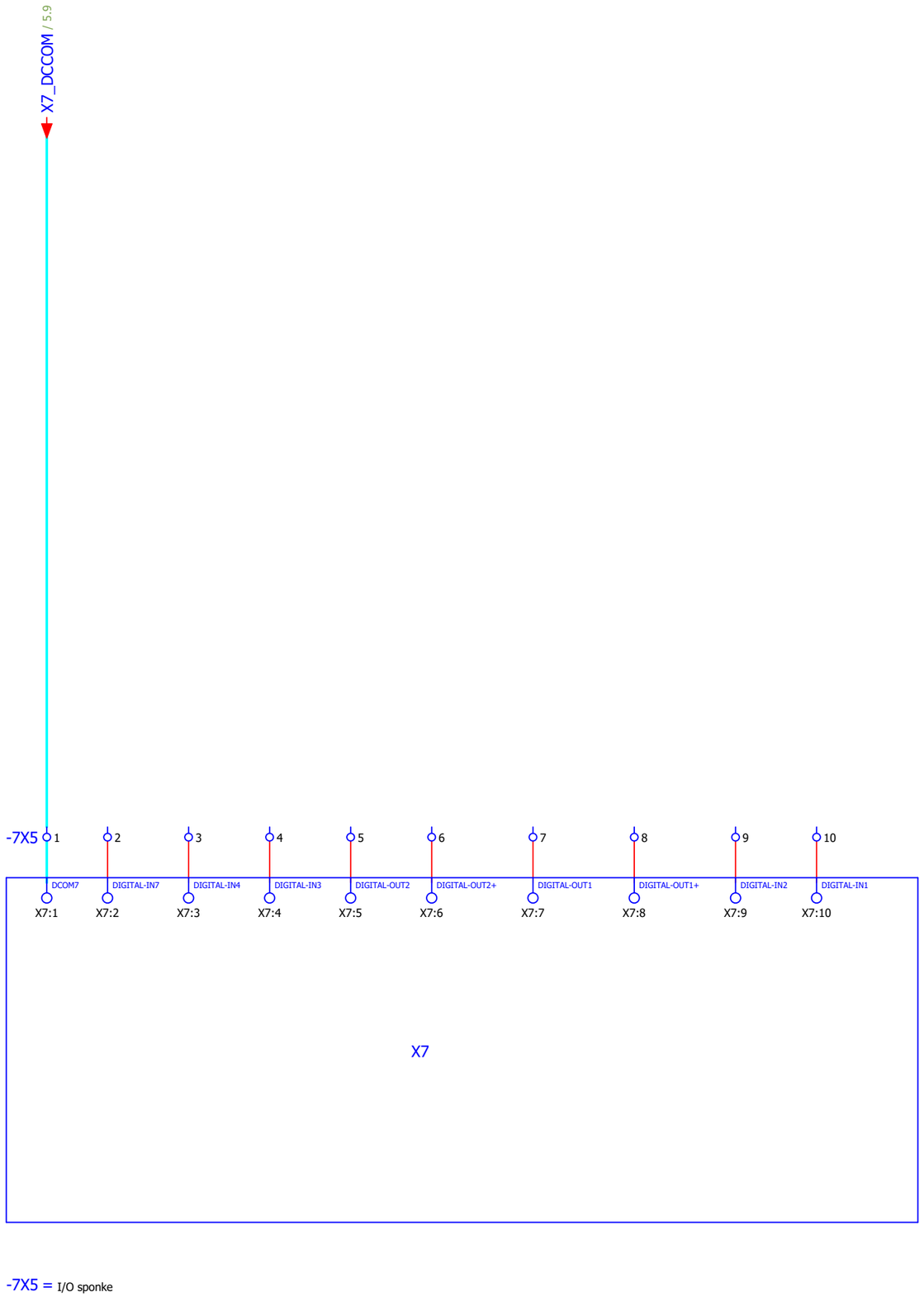
	Verzija eplan	2024.0.3					Page 5 / Page 44 / 73



Pin	Signal	Description
AKD-x00306 to AKD-x00606 (X3)		
4	L1	Line 1
5	L2	Line 2
6	L3	Line 3
7	PE	Protective Earth



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.

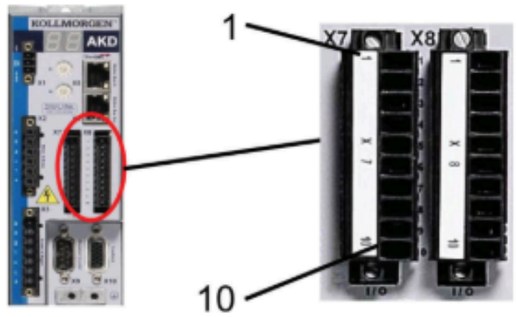


Figure 8. I/O Connection Pin Configuration

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

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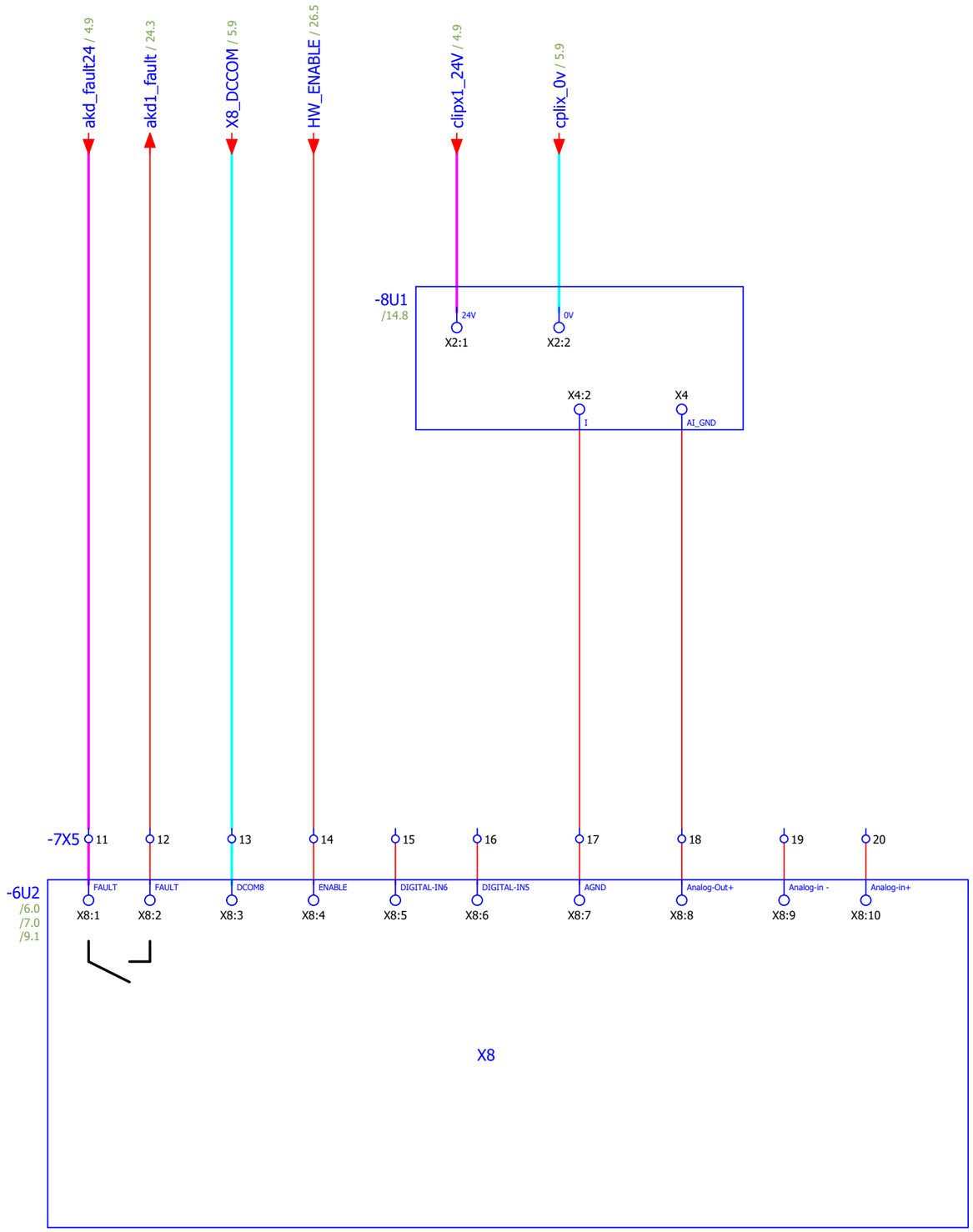


Step 5: Connect I/O (X7 and X8 Connectors)

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.

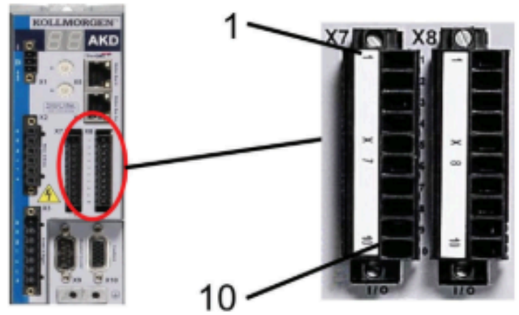
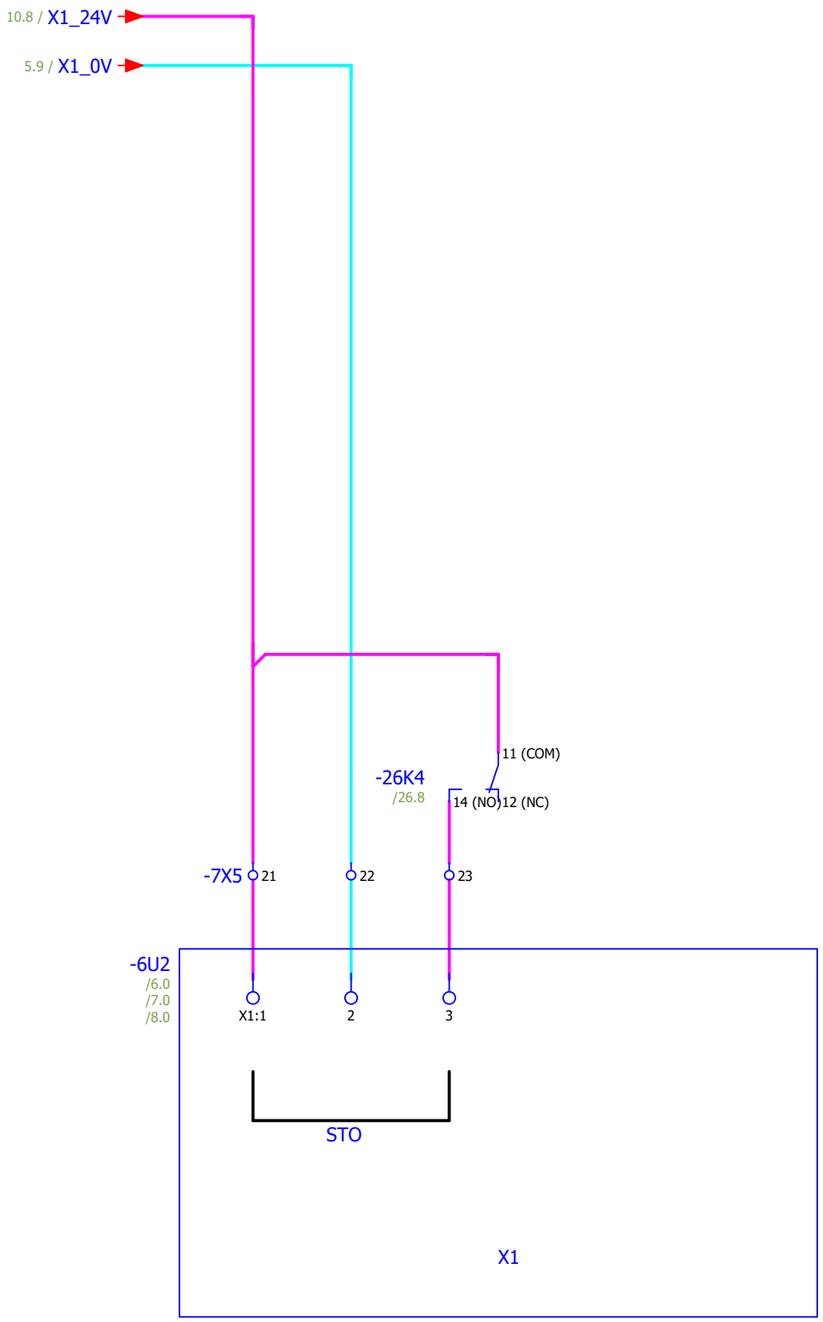


Figure 8. I/O Connection Pin Configuration

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

0	1	2	3	4	5	6	7	8	9



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0	1	2	3	4	5	6	7	8	9

3.8 / L01+

NAPAKA IZHODA

DC1_COM / 3.0

-10FC1
IN: 24 V DC
OUT: 24 V DC / 5x2 A , 3x6 A

MURR ELEKTRONIK
stay connected
9000-41068-0200600

+24V
ON
14

+24V

Logic

GND/0V
bridging contact

GND
OUT1 1A
OUT2 1A
OUT3 2A
OUT4 2A
OUT5 2A
OUT6 4A
OUT7 4A
OUT8 4A

L+ 1,5 PLC_DI_L+ / 19.0
L+ 1,5 PLC_AQ_L+ / 19.0
L+ 1,5 PLC_DQ_L+ / 19.0
L+ 1,5 PLC_TC_L+ / 19.0
L+ 1,5 DC24V / 4.0
L+ 1 PLC_L+ / 19.0
1215C PLC, DI/DQ, AI
L+ 1,5 HMI_L+ / 20.0
L+ 1,5 X1_24V / 9.0

5.9 / DC-_b

DC-_b /

VARNOST
KANAL1 + KANAL 2

9

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4.9 / S_OUT2_b

5.9 / F_DC_-

-PE:9

-11KF1

V+ V- V+ V- F.G.

UB2 0V UB1 0V FE

P2 P1

11.8 / 58186_X6

11.8 / 58186_X7

-11XF1

X1:IN 1-8

RJ45

X1:OUT 1-8

MURR ELEKTRONIK

stay connected

4000-73000-0010000

4000-73000-0010000

-11XF2

X1:IN 1-8

RJ45

X1:OUT 1-8

MURR ELEKTRONIK

stay connected

4000-73000-0010000

4000-73000-0010000

PC_COM / 31.1

MURR ELEKTRONIK

stay connected

8 port unmanaged switch

58171

RJ45 PORT 1 X1 1

RJ45 PORT 2 X2 1

RJ45 PORT 3 X3 1

RJ45 PORT 4 X4 1

RJ45 PORT 5 X5 1

RJ45 PORT 6 X6 1

RJ45 PORT 7 X7 1

RJ45 PORT 8 X8 1

-11W2 WH 22AWG

-11W3 WH 22AWG

-11W4

-11W5

-11W6 WH 22AWG

-11W7

-11W8 WH 22AWG

-11W9 WH 22AWG

ROUTER_COM / 31.3

PROGRAMING PORT

58186_X7 / 11.7

PC PORT

58186_X6 / 11.6

KOLLMORGEN AKD

58186_X5 / 14.1

HMI PROFINET

58186_X4 / 14.1

AKD1_profinet / 14.1

S7 1215C P1 - PROFINET

58186_X1 / 14.1

PLC KOMUNIKACIJA

NC

HMI KOMUNIKACIJA

NC

NC

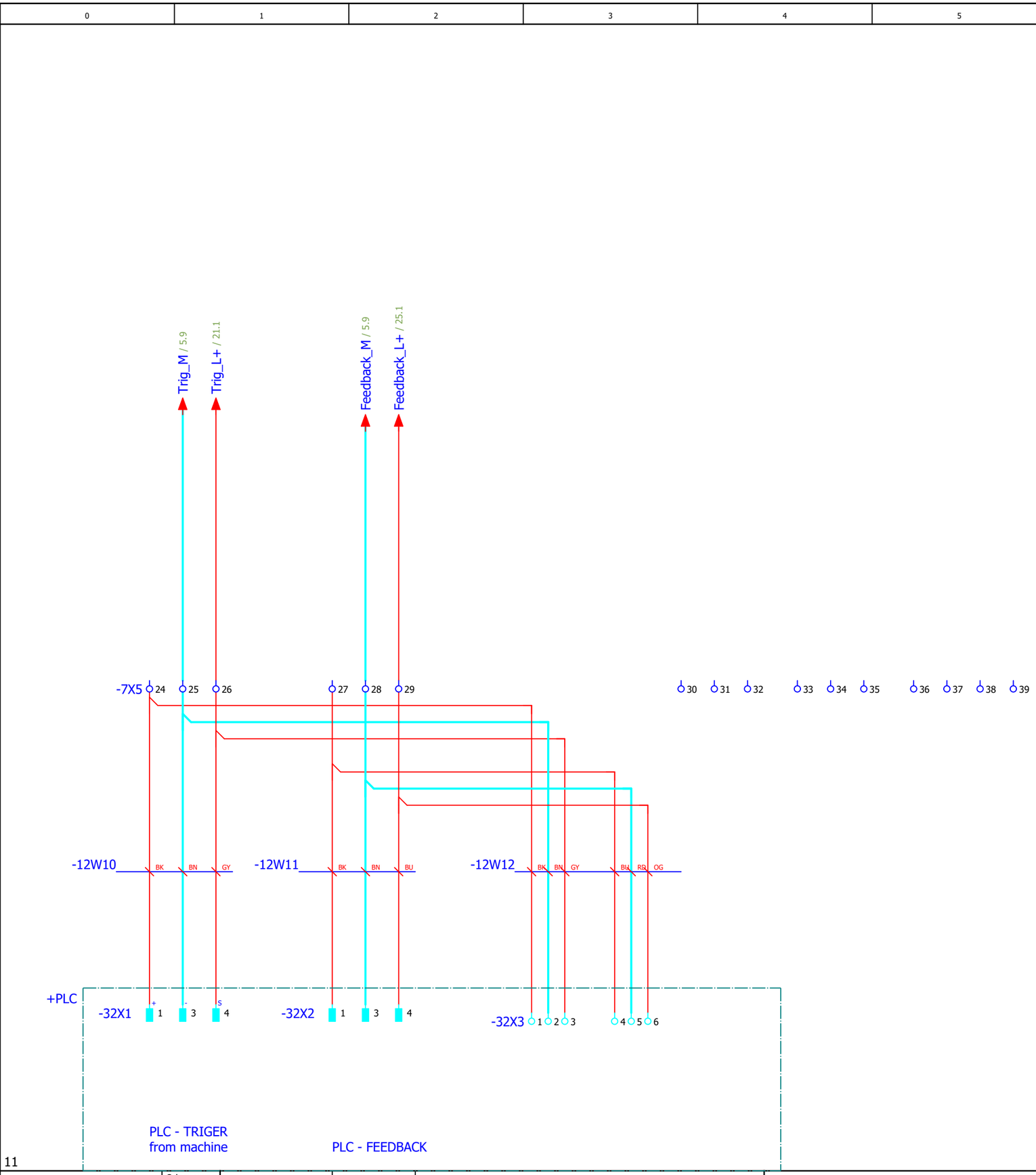
FREKVENČNIK

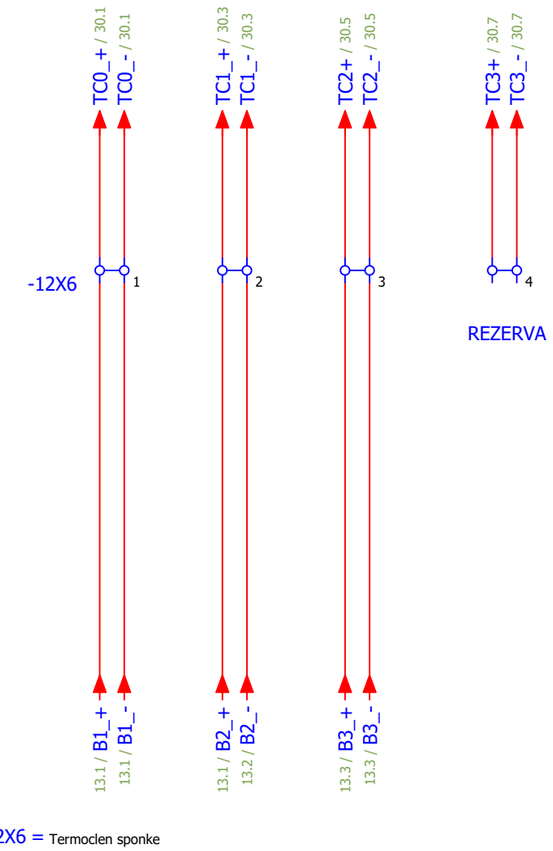
NC

NC

10

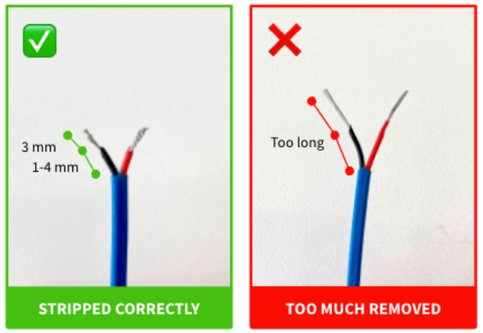
12





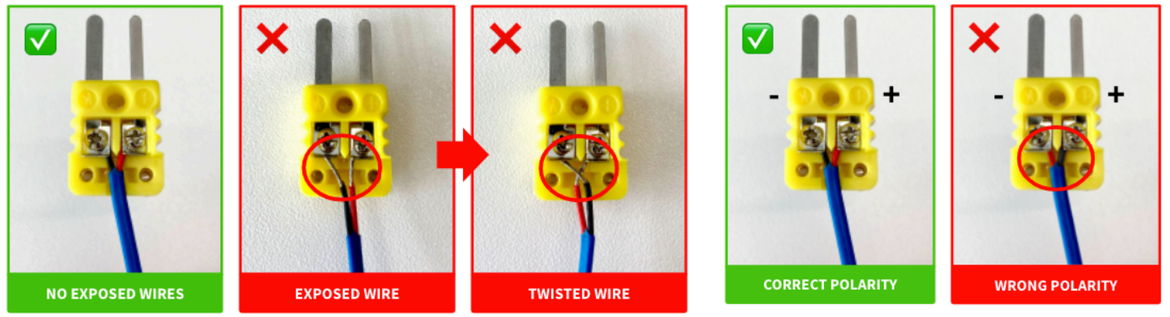
inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	IO	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		
	Verzija eplan	2024.0.3				/	Page 12 / Page 51 / 73

0	1	2	3	4	5	6	7	8	9



Only remove a minimum amount of cable insulation material as illustrated

When removing too much, the risk of exposed wires inside the connector is high



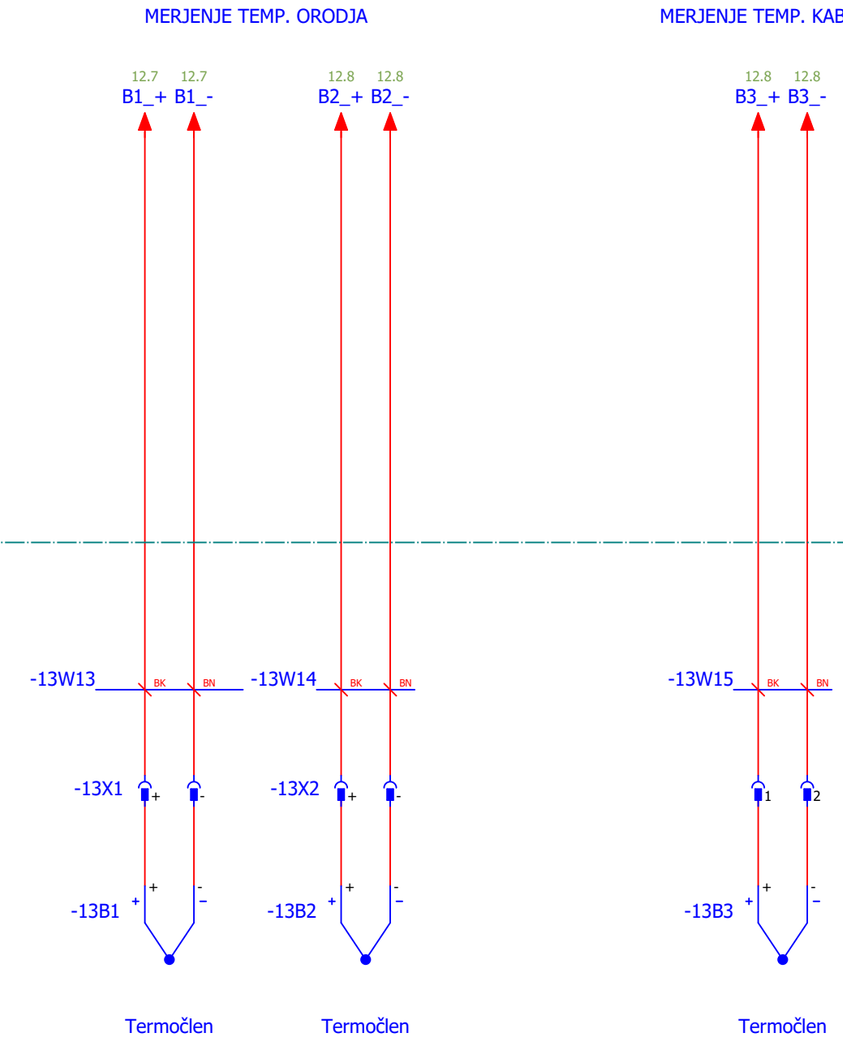
When assembling the connector, ensure that the wires are not exposed and visible

When removing too much, the risk of exposed wires inside the connector is high

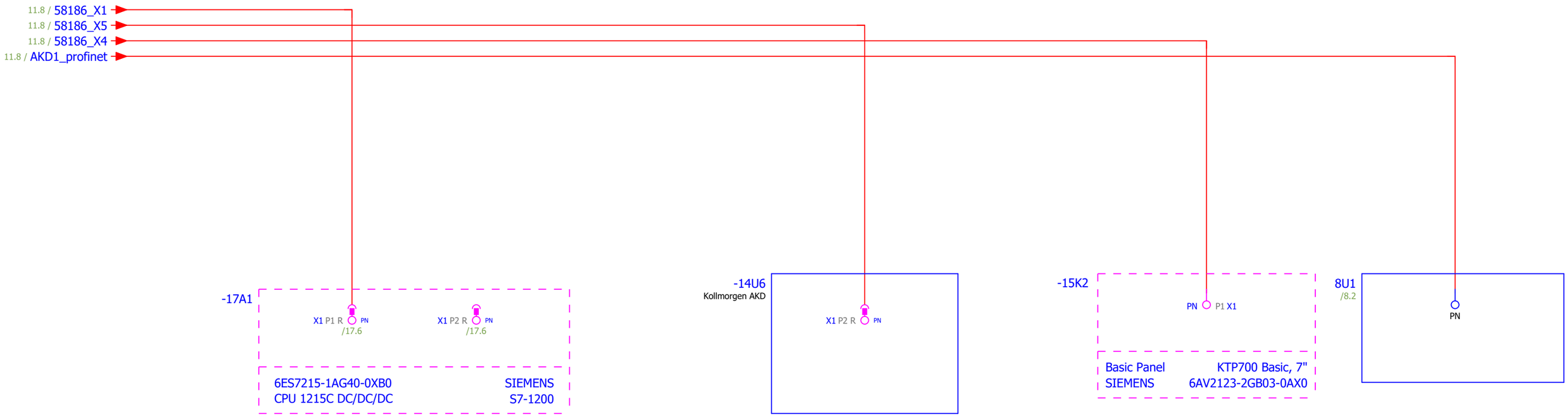
Twisted wires can form a short circuit that results in wrong measurements

When assembling the connector, ensure that plus and minus are connected as illustrated

If the wires are swapped around you will get incorrect measurements *

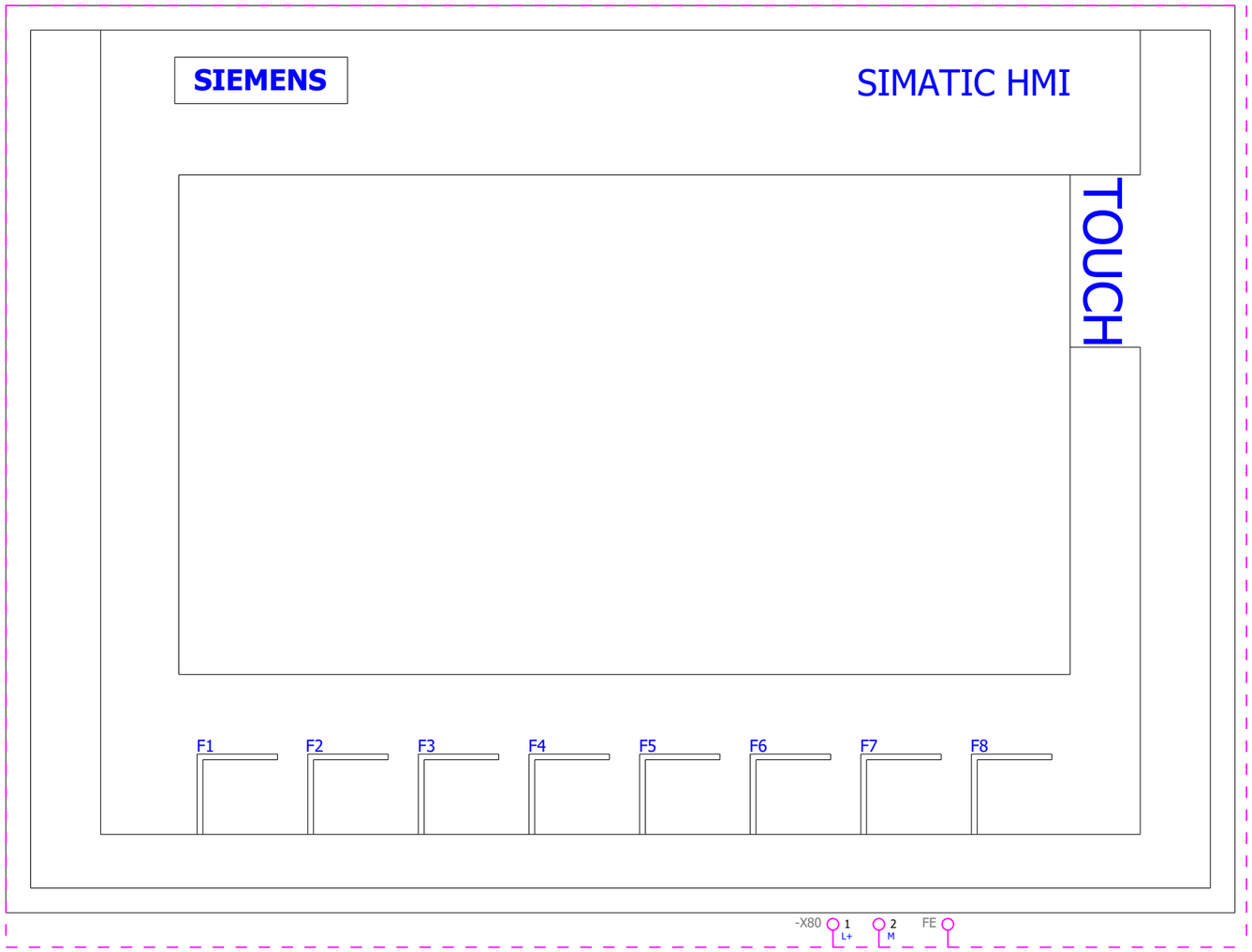


inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	Merjenje temperature - termočleni		= LIN1
	Preveril	Vodja projektive		08/2024| RRI		+ OMA1
	Mail	dejan.rozic@dafra-kt.si				/	Page 13
	Verzija eplan	2024.0.3					Page 52 / 73



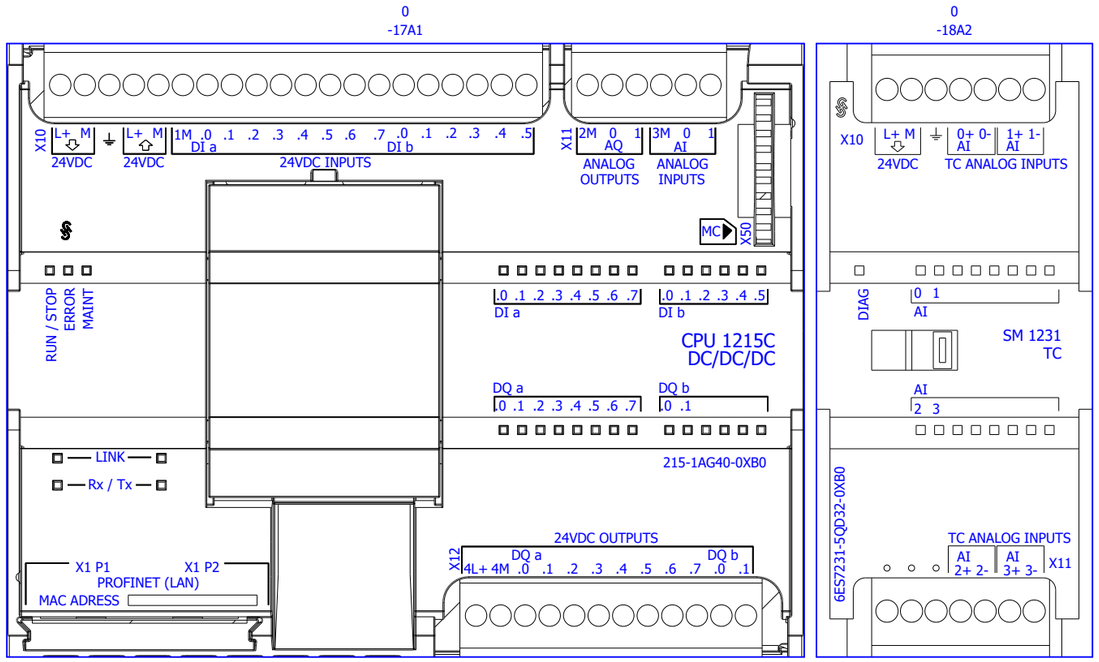
inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	Profinet mreža	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3				Page	14
						Page	53 / 73

-15K2



inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	HMI	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					Page 15 / Page 54 / 73

0	1	2	3	4	5	6	7	8	9



15

17

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	PLC PREGLEJ	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/ Page 16
	Verzija eplan	2024.0.3					Page 55 / 73

0	1	2	3	4	5	6	7	8	9

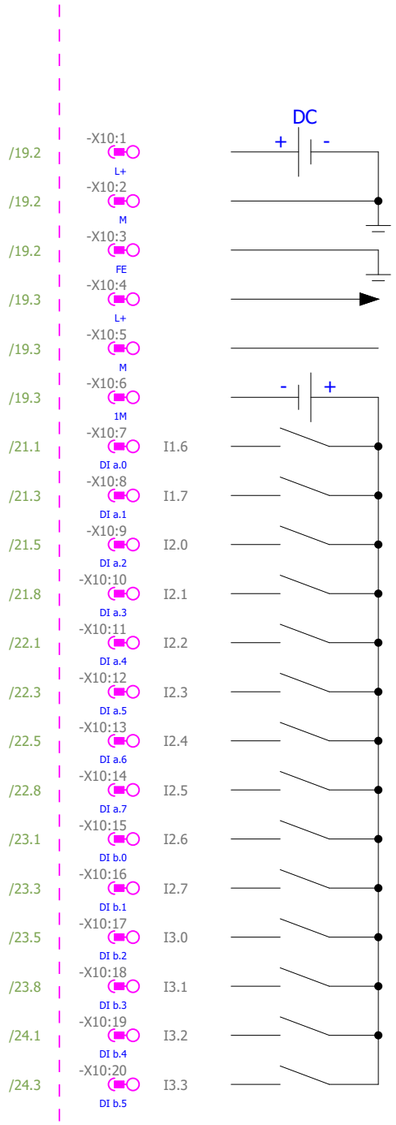
-17A1

/19.2
/21.1
/22.1
/23.1
/24.1
/24.3
/28.2
/29.2
/25.1
/26.1
/27.1

SIE.6ES7215-1AG40-0XB0

S7-1200
CPU 1215C DC/DC/DC

SIEMENS



						X1 P1 R PN		/14.2			
						X1 P2 R PN		/14.3			
			-X10:1 L+	/19.2		-X11:1 2M		/19.4			
			-X10:2 M	/19.2		-X11:2 AQ 0	PQW4	/28.2	-21X7:27		
			-X10:3 FE	/19.2		-X11:3 AQ 1	PQW6	/28.5	-21X7:28		
			-X10:4 L+	/19.3							
			-X10:5 M	/19.3		-X11:4 3M		/19.4			
			-X10:6 1M	/19.3		-X11:5 AI 0	PIW4	/29.2	-21X7:29		
Trigger		-xSystemTrigger	-X10:7 DI a.0	/21.1	I1.6	-X11:6 AI 1	PIW6	/29.5	-21X7:30		
		-i_xEncoder_A	-X10:8 DI a.1	/21.3	I1.7						
		-i_xEncoder_B	-X10:9 DI a.2	/21.5	I2.0	-X12:1 4L+		/19.4			
		-i_xEncoder_Z	-X10:10 DI a.3	/21.8	I2.1	-X12:2 4M		/19.4			
		-21X7:5	-X10:11 DI a.4	/22.1	I2.2	-X12:3 DQ a.0	Q1.2	/25.1	-xSystemOK	Sistem feedback OK	
		-21X7:6	-X10:12 DI a.5	/22.3	I2.3	-X12:4 DQ a.1	Q1.3	/25.3	-21X7:18		
		-21X7:7	-X10:13 DI a.6	/22.5	I2.4	-X12:5 DQ a.2	Q1.4	/25.5	-21X7:19		
		-21X7:8	-X10:14 DI a.7	/22.8	I2.5	-X12:6 DQ a.3	Q1.5	/25.8	-21X7:20		
		-21X7:9	-X10:15 DI b.0	/23.1	I2.6	-X12:7 DQ a.4	Q1.6	/26.1	-21X7:21		
Termostant - hlajenje		-2S3:2	-X10:16 DI b.1	/23.3	I2.7	-X12:8 DQ a.5	Q1.7	/26.3	-q_xColing	Hlajenje omare	
		-21X7:11	-X10:17 DI b.2	/23.5	I3.0	-X12:9 DQ a.6	Q2.0	/26.5	-q_xAkdHwEnable	HW enable	
		-21X7:12	-X10:18 DI b.3	/23.8	I3.1	-X12:10 DQ a.7	Q2.1	/26.8	-q_xAkdStoEnable	STO enable	
		-21X7:13	-X10:19 DI b.4	/24.1	I3.2	-X12:11 DQ b.0	Q2.2	/27.1	-q_xAKDServoPowerOn	AKD power ON	
		-6U2-X8:2	-X10:20 DI b.5	/24.3	I3.3	-X12:12 DQ b.1	Q2.3	/27.3	-21X7:26		

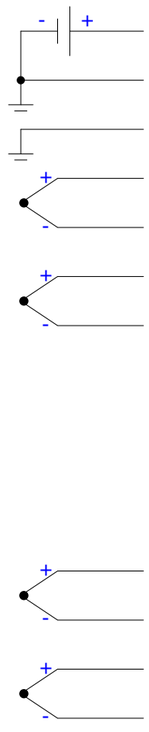
6ES7215-1AG40-0XB0

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	PLC	= LIN1
	Preveril	Vodja projektive				+ OMA1
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI	/
	Verzija eplan	2024.0.3				Page 17
						Page 56 / 73

0	1	2	3	4	5	6	7	8	9

-18A2
/19.5

Siemens
6ES7231-5QD32-0XB0

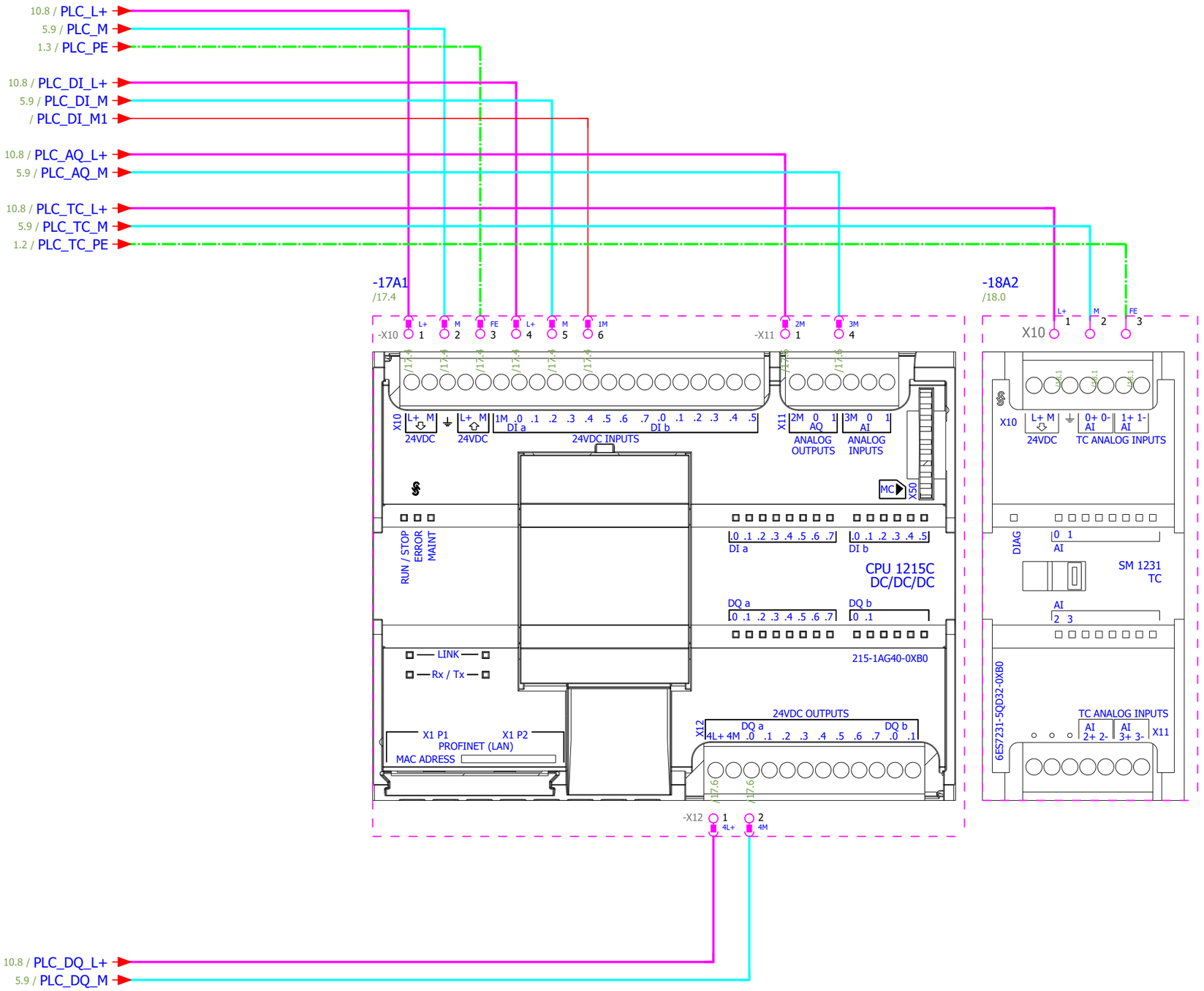


			X10:1 L+	/19.5	
			X10:2 M	/19.6	
			X10:3 FE	/19.6	
+	0	PIW8	X10:4 AI 0+	/30.1	TEMP. ORODJA
-	0		X10:5 AI 0-	/30.1	
+	1	PIW10	X10:6 AI 1+	/30.3	TEMP. ORODJA
-	1		X10:7 AI 1-	/30.3	
			X11:1 n.c.		
			X11:2 n.c.		
			X11:3 n.c.		
+	2	PIW12	X11:4 AI 2+	/30.5	TEMP. OKOLICE
-	2		X11:5 AI 2-	/30.5	
+	3	PIW14	X11:6 AI 3+	/30.7	
-	3		X11:7 AI 3-	/30.7	

SIEMENS

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	AI	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					

0	1	2	3	4	5	6	7	8	9



18

20

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	PLC napajanje	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					Page 19 / Page 58 / 73

+FIELD

-20A1

SIEMENS

SIMATIC HMI

TOUCH

F1 F2 F3 F4 F5 F6 F7 F8

-X80 1 L+ 2 M FE

-20W16
7G0,5

1 0,75 2 0,75 PE 0,75

-7X5 40 41 42

10.8 / HMI_L+

5.9 / HMI_M

1.3 / HMI_PE

inovativno · zanesljivo · globalno
DAFRA Kontakt tehnologija

Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

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

08/2024| RRI

HMI napajanje

= LIN1
+ OMA1
/

+FIELD

-21U1
Enkoder 1000PPR

A B Z

-21X1 1 2 3

Trig_L+ / 12.1

-21X7 1 2 3 4

-X10 7 8 9 10

DI a.0	DI a.1	DI a.2	DI a.3
-17A1			
/17.4	/17.4	/17.4	/17.4
I1.6	I1.7	I2.0	I2.1
-xSystemTrigger	-i_xEncoder_A	-i_xEncoder_B	-i_xEncoder_Z
Trigger			

-21X7 = PLC sponke

Trigger

inovativno · zanesljivo · globalno
DAFRA Kontakt tehnologija

Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

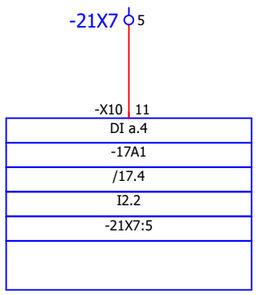
DAFRA D.O.O., Egasi d.o.o.

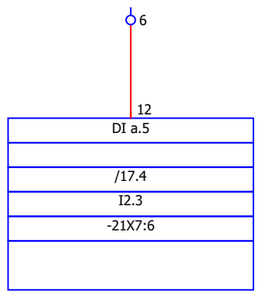
08/2024| RRI

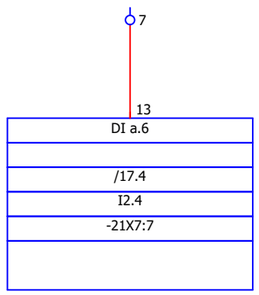
DI

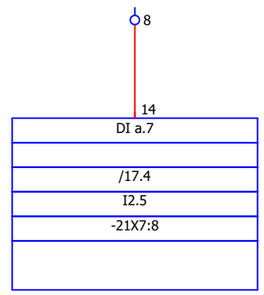
= LIN1
+ OMA1
/

0	1	2	3	4	5	6	7	8	9

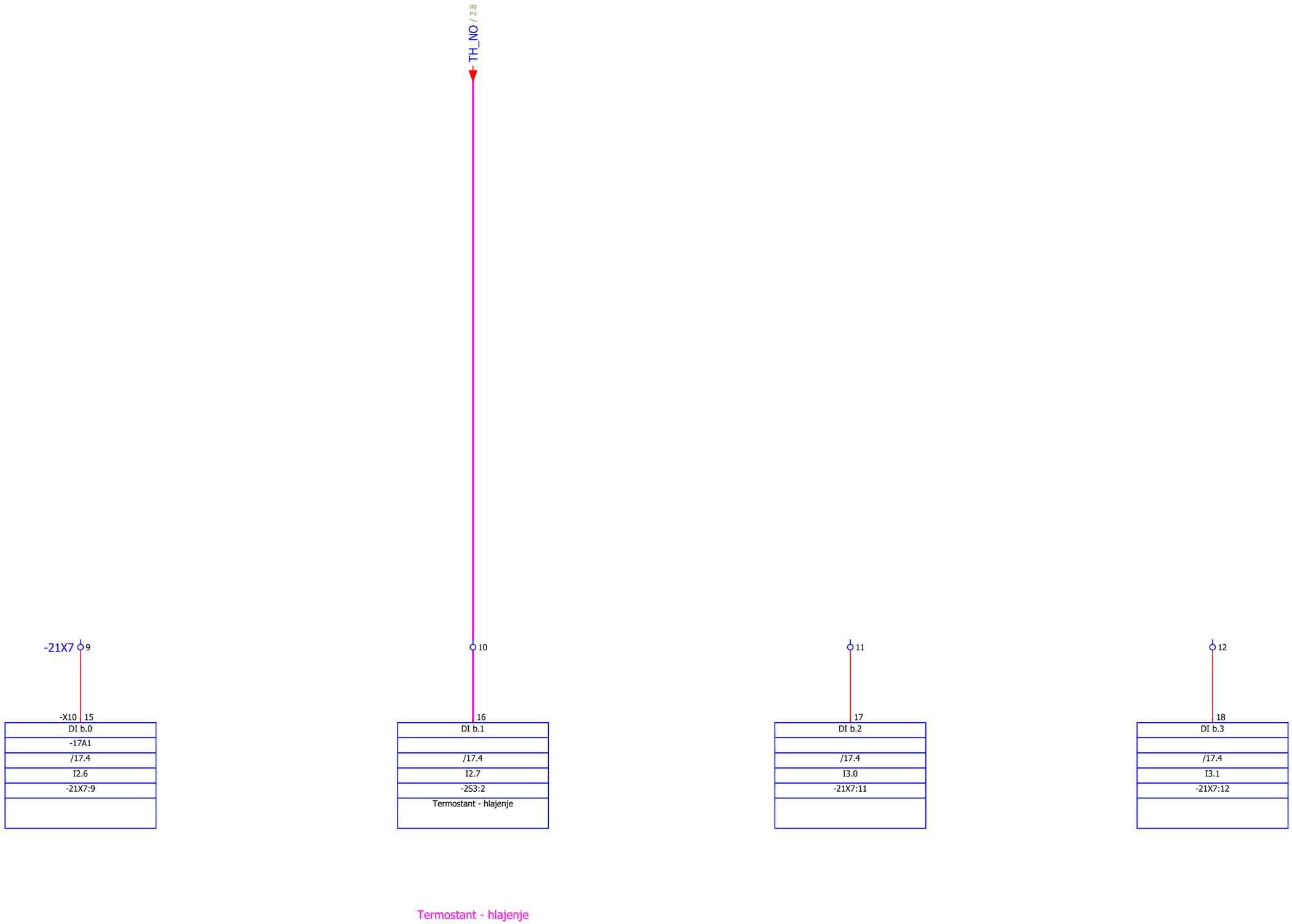








inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	DI		= LIN1
	Preveril	Vodja projektive					+ OMA1
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					Page 22
							Page 61 / 73



Termostant - hlajenje

inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	DI	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/ Page 23
	Verzija eplan	2024.0.3					Page 62 / 73

0	1	2	3	4	5	6	7	8	9

akd1_fault / 8.1

-21X7 13

14

15

16

-X10 19

DI b.4
-17A1
/17.4
I3.2
-21X7:13

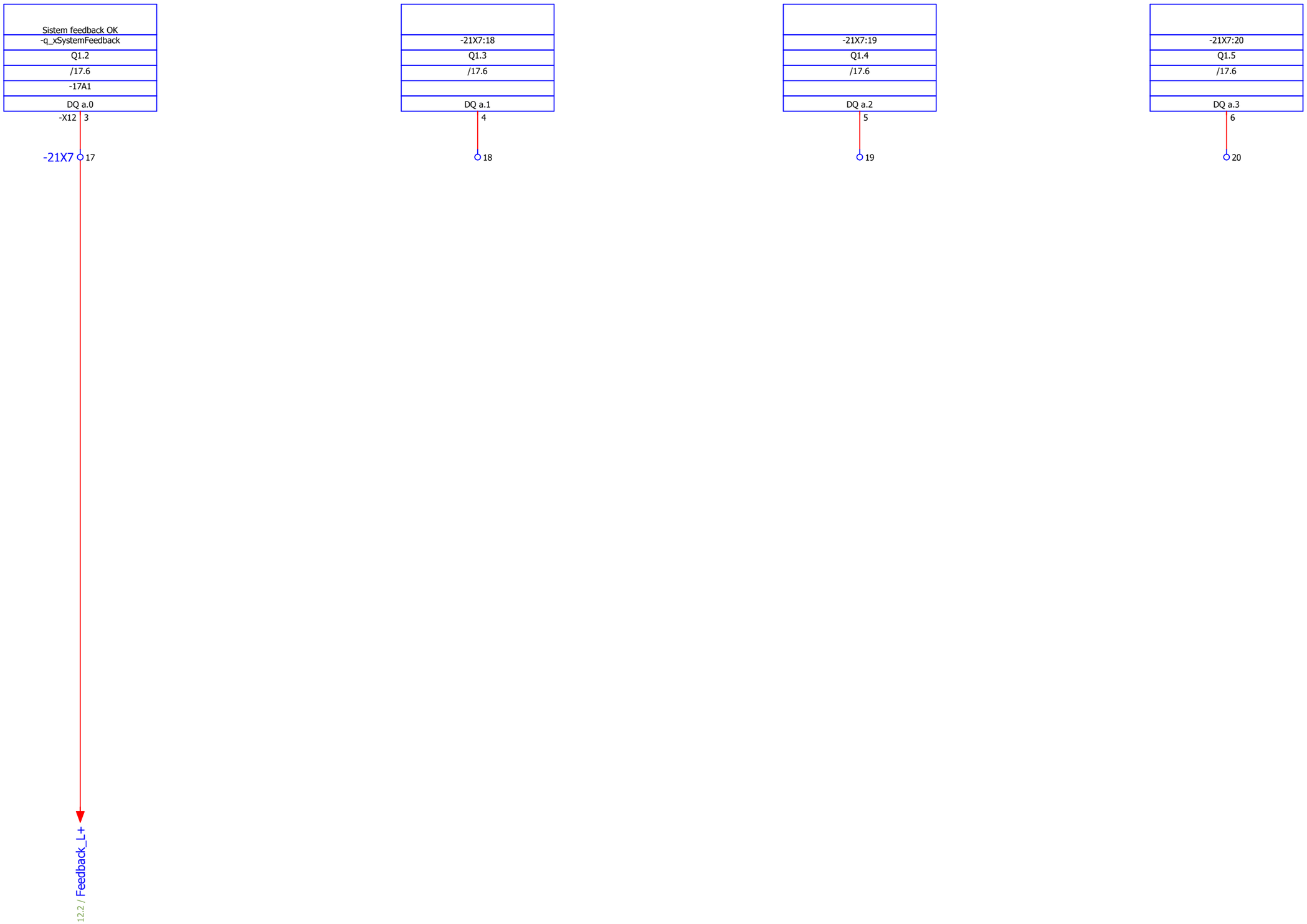
-X10 20

DI b.5
-17A1
/17.4
I3.3
-6U2-X8:2

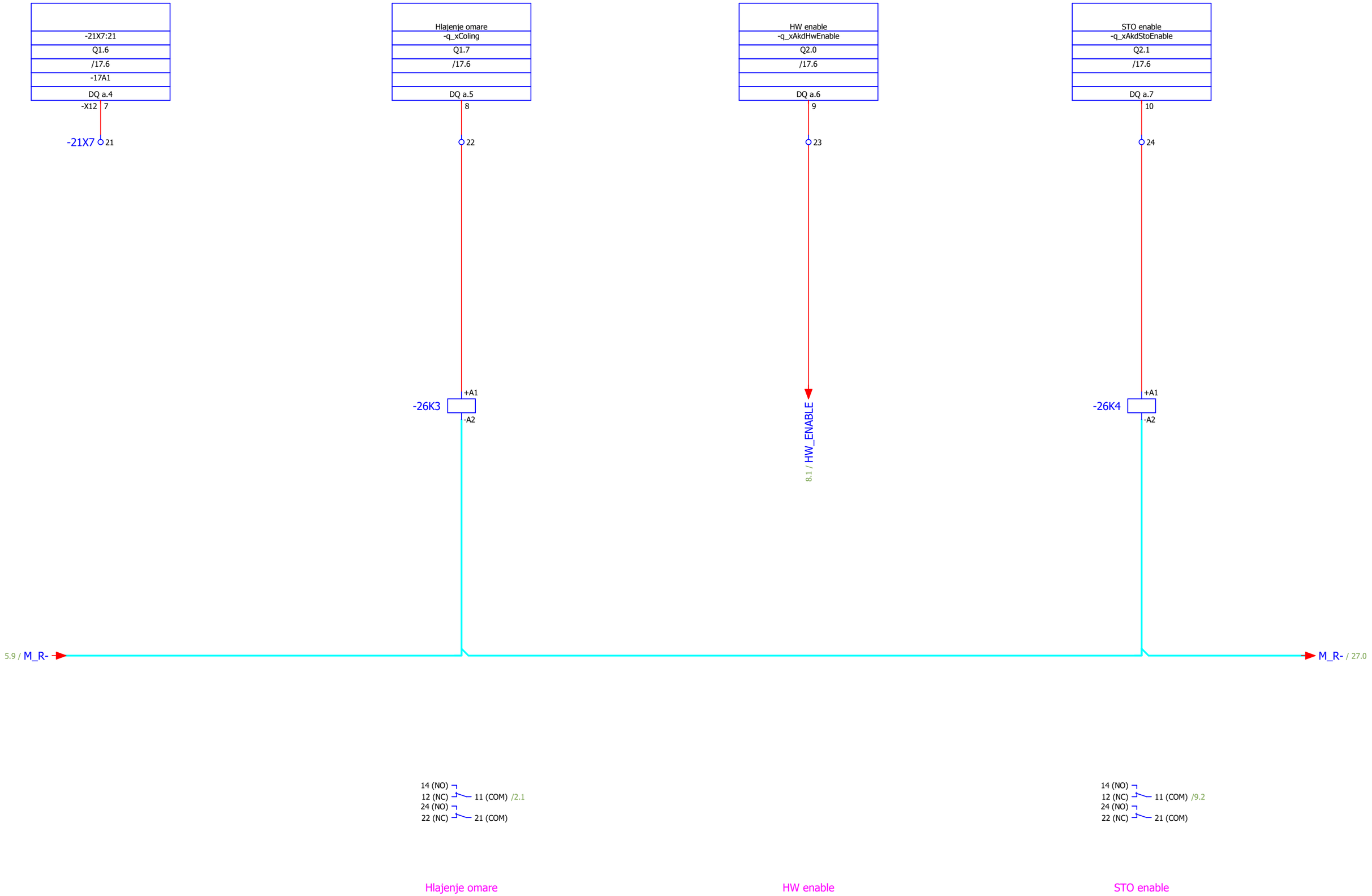
23

25

0	1	2	3	4	5	6	7	8	9



inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	DQ	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					



inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	DQ	= LIN1	
	Preveril	Vodja projektive				+ OMA1	
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3				Page	26
						Page	65 / 73

AKD power ON
-q_xAKDServoPowerOn
Q2.2
/17.6
-17A1
DQ b.0
-X12 11

-21X7 25

-21X7:26
Q2.3
/17.6

DQ b.1
12

26

-27K5
24VDC
A1
A2

26.9 / M_R-

M_R- /

1/L1 2/T1 /6.1
3/L2 4/T2
5/L3 6/T3
13 14
21 22

AKD power ON

inovativno · zanesljivo · globalno
DAFRA Kontakt tehnologija

Odgovoren	Dejan Rožič	20. 09. 2024	
Preveril	Vodja projektive		
Mail	dejan.rozic@dafra-kt.si		
Verzija eplan	2024.0.3		

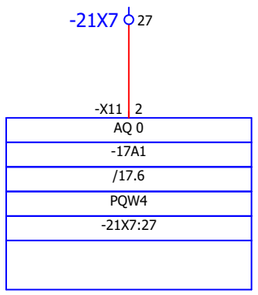
DAFRA D.O.O., Egasi d.o.o.

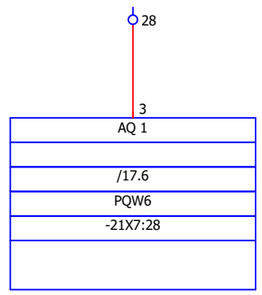
08/2024| RRI

DQ

= LIN1
+ OMA1
/

0	1	2	3	4	5	6	7	8	9

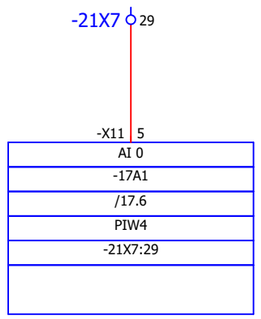


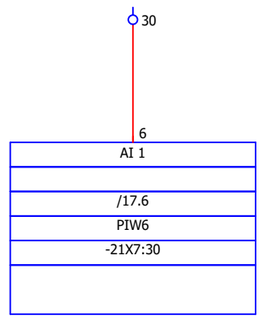


27

29

0	1	2	3	4	5	6	7	8	9

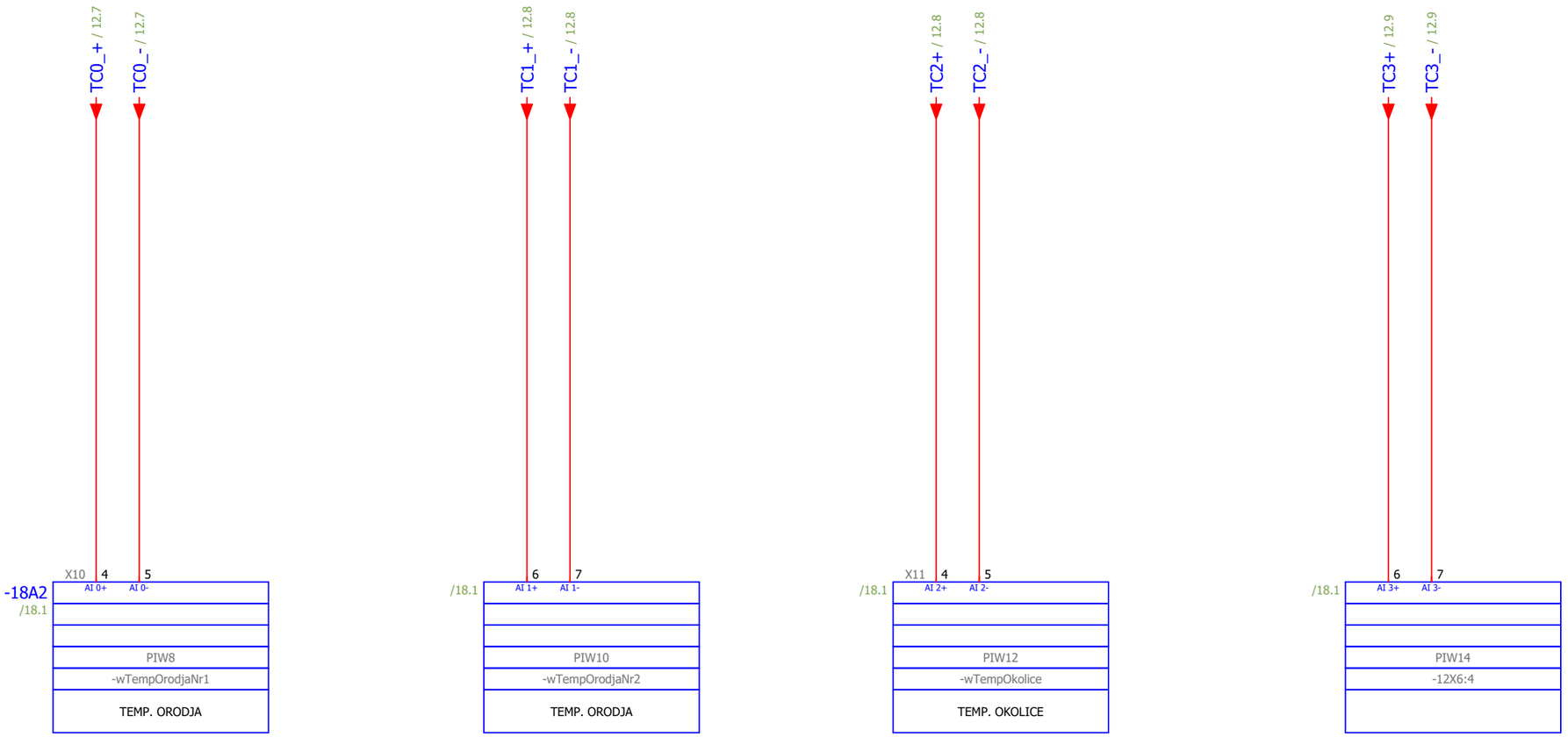




28

30

0	1	2	3	4	5	6	7	8	9



TEMP. ORODJA

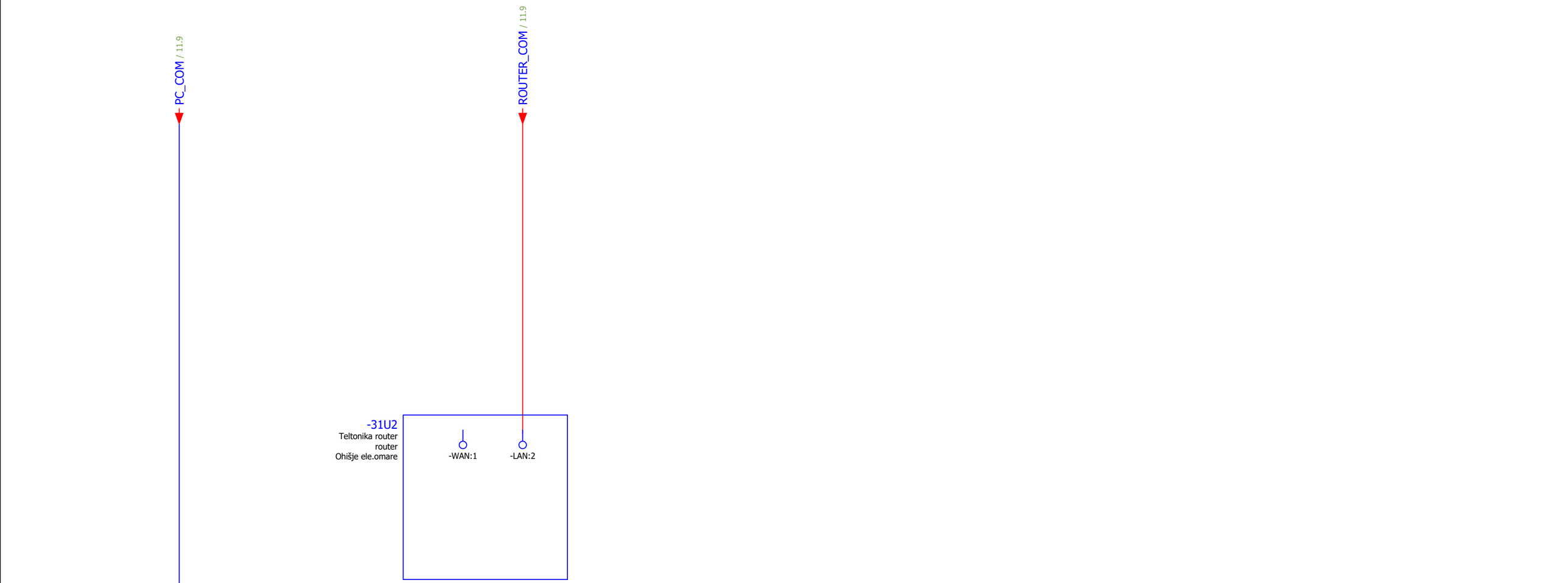
TEMP. ORODJA

TEMP. OKOLICE

29

31

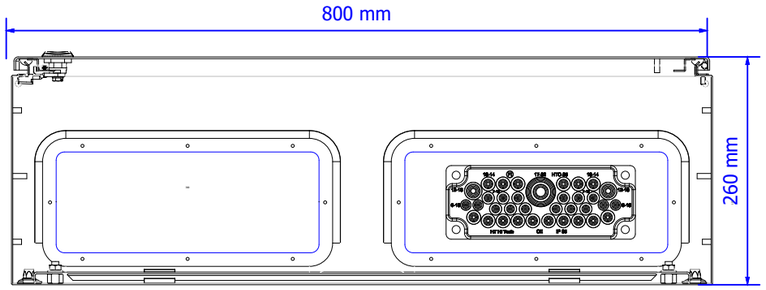
0	1	2	3	4	5	6	7	8	9

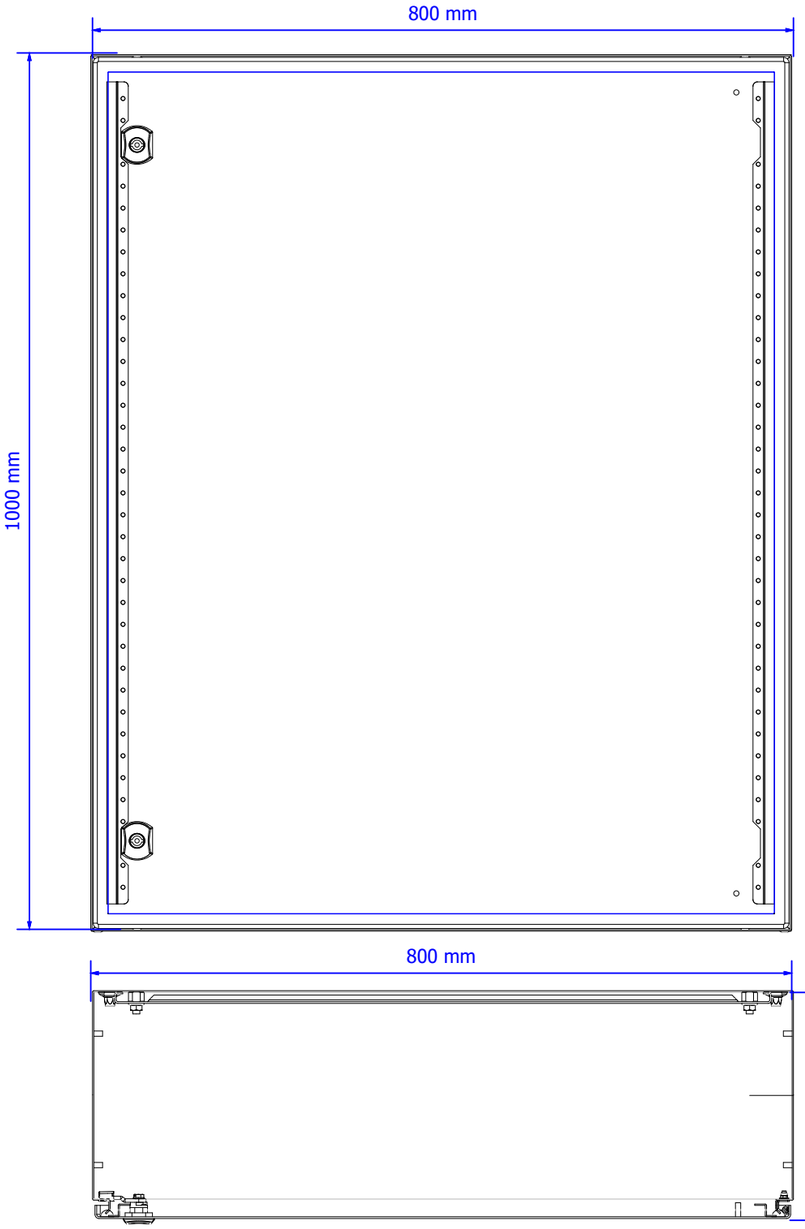


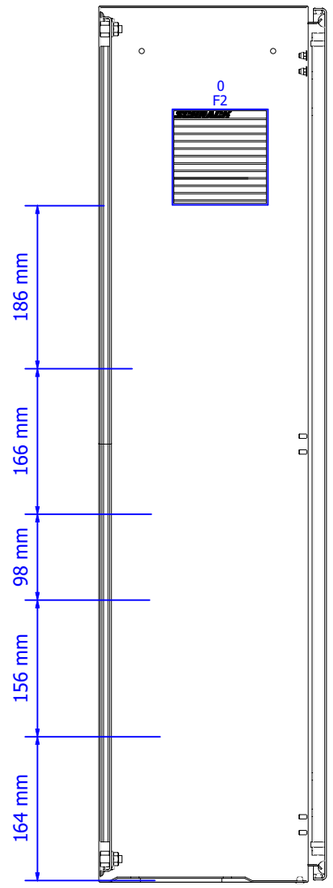
inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	PC & Router komunikacija		= LIN1
	Preveril	Vodja projektive					+ OMA1
	Mail	dejan.rozic@dafra-kt.si		08/2024| RRI		/
	Verzija eplan	2024.0.3					Page 31
							Page 70 / 73

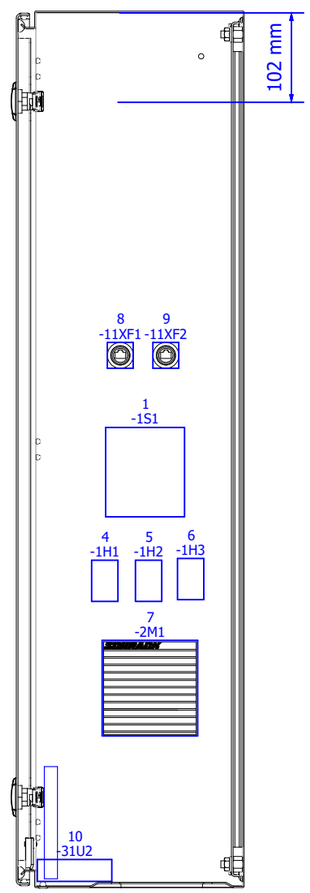
Enclosure legend

=LIN1+OMA1-31M4		
Item number	Device tag	Type number
0	F2	
1	1S1	P3-63/EA/SVB-SW/N
4	1H1	XB4BVM4
5	1H2	XB4BVM4
6	1H3	XB4BVM4
7	2M1	IUKNF1523A
8	11XF1	4000-73000-0010000
9	11XF2	4000-73000-0010000
10	31U2	

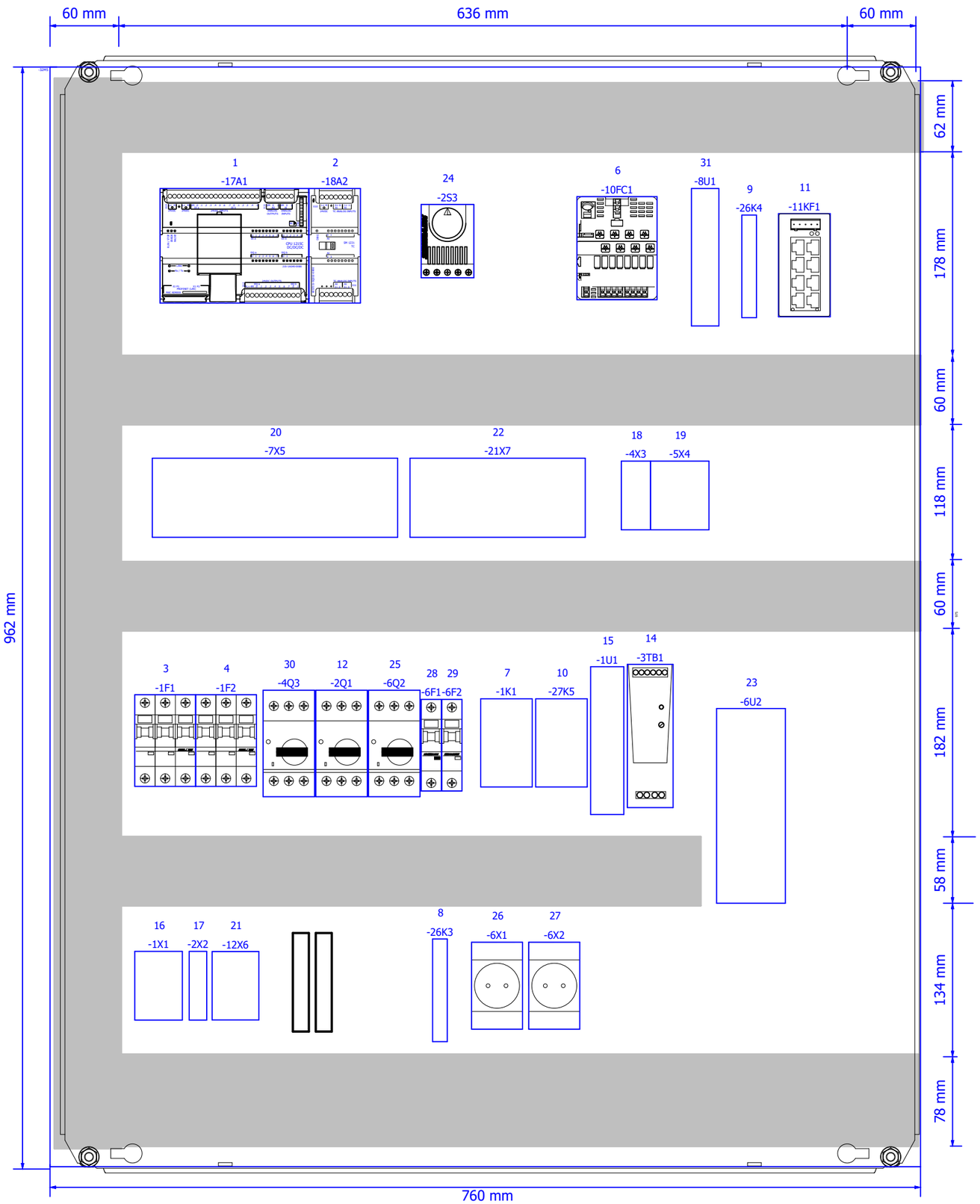








inovativno · zanesljivo · globalno DAFRA Kontakt tehnologija	Odgovoren	Dejan Rožič	20. 09. 2024	DAFRA D.O.O., Egasi d.o.o.	OMARA1 - dimenzije ele. omare - WSA1008260	= LIN1	
	Preveril	Vodja projektive		08/2024| RRI	+ OMA1	
	Mail	dejan.rozic@dafra-kt.si				/	Page 32
	Verzija eplan	2024.0.3					Page 71 / 73



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--
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--
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--
25	6Q2	BE510000--
26	6X1	BZ325003--
27	6X2	BZ325003--
28	6F1	BM017106--
29	6F2	BM017106--

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DAFRA Kontakt tehnologija

Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

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

08/2024| RRI

OMARA1 - montažna plošča - WSA1008260

= LIN1
+ OMA1

/

Enclosure legend

Item number	Device tag	Type number	Part number	Manufacturer	Function text
1	17A1	6ES7215-1AG40-0XB0	SIE.6ES7215-1AG40-0XB0	SIE	
2	18A2	6ES7231-5QD32-0XB0	SIE.6ES7231-5QD32-0XB0	SIE	
3	1F1	BM017310--	SCHR.BM017310--	SCHR	
4	1F2	BM017302--	SCHR.BM017302--	SCHR	
6	10FC1	9000-41068-0200600	MURR.9000-41068-0200600	MURR	
7	1K1	LC1-D 3P 18A	SE.LC1D18BD	SE	
8	26K3	TRS 24VDC 2CO	WEI.1123490000	WEI	Hlajenje omare
9	26K4	TRS 24VDC 2CO	WEI.1123490000	WEI	STO enable
10	27K5	LC1-D 3P 18A	SE.LC1D18BD	SE	AKD power ON
11	11KF1	8 port unmanaged switch	MURR.58171	MURR	
12	2Q1	BE501000--	SCHR.BE501000--	SCHR	
14	3TB1	PRO ECO3 120W 24V 5A	WEI.1469530000	WEI	
15	1U1	UR6P3052	SCH.UR6P3052	SCHR	
16	1X1				
17	2X2				
18	4X3				
19	5X4				
20	7X5				
21	12X6				
22	21X7				
23	6U2	AKD-6A	AKD-6A	Kollmorgen	Servo drive 6A
24	2S3	IUK08566--	SCHR.IUK08566--	SCHR	Termostat 0-60
25	6Q2	BE510000--	SCHR.BE510000--	SCHR	
26	6X1	BZ325003--	SCHR.BZ325003--	SCHR	
27	6X2	BZ325003--	SCHR.BZ325003--	SCHR	
28	6F1	BM017106--	SCHR.BM017106--	SCHR	
29	6F2	BM017106--	SCHR.BM017106--	SCHR	
30	4Q3	BE501000--	SCHR.BE501000--	SCHR	
31	8U1		HBM.ClipX		

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DAFRA Kontakt tehnologija

Odgovoren	Dejan Rožič	20. 09. 2024
Preveril	Vodja projektive	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2024.0.3	

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08/2024| RRI

Komponente

= LIN1
+ OMA1
/

=+

Properties

Trade	Electrical engineering

References

Multi-line	=+	=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+OMA1/33.0

=LIN1+OMA1-18A2

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

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+OMA1/33.1

=LIN1+OMA1-F2

Properties

Trade	Electrical engineering

Part properties

Parts: IUKNE150 Variant: 1

Part type	Undefined

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-F2	=LIN1+OMA1/32.6

=LIN1+OMA1-1F1

Properties

Trade	Electrical engineering
Technical characteristics	C10

Part properties

Parts: SCHR.BM017310-- Variant: 1

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

References

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

=LIN1+OMA1-1F2

Properties

Trade	Electrical engineering
Technical characteristics	C2

Part properties

Parts: SCHR.BM017302-- Variant: 1

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

References

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

=LIN1+OMA1-6F1

Properties

Trade	Electrical engineering

Part properties

Parts: SCHR.BM017106-- Variant: 1

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

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6F1:1;2	=LIN1+OMA1/6.6
Panel layout	=LIN1+OMA1-6F1	=LIN1+OMA1/33.2

=LIN1+OMA1-6F2

Properties

Trade	Electrical engineering

Part properties

Parts: SCHR.BM017106-- Variant: 1

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

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6F2:1;2	=LIN1+OMA1/6.7
Panel layout	=LIN1+OMA1-6F2	=LIN1+OMA1/33.2

=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+OMA1/33.3

=LIN1+OMA1-1H1

Properties

Trade	Electrical engineering
Technical characteristics	L1

Part properties

Parts: SE.XB4BVM4 Variant: 1

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

References

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

=LIN1+OMA1-1H2

Properties

Trade	Electrical engineering
Technical characteristics	L2

Part properties

Parts: SE.XB4BVM4 Variant: 1

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

References

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

=LIN1+OMA1-1H3

Properties

Trade	Electrical engineering
Technical characteristics	L3

Part properties

Parts: SE.XB4BVM4 Variant: 1

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

References

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

=LIN1+OMA1-1K1

Properties

Trade	Electrical engineering
Technical characteristics	230VAC

Part properties

Parts: SE.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

Parts: SE.LC1D38P7 Variant: 1

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

References

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

=LIN1+OMA1-15K2

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)	Hlajenje 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+OMA1/26.3
	=LIN1+OMA1-26K3:12 (NC);11 (COM);14 (NO)	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-26K3	=LIN1+OMA1/33.2

=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+OMA1/26.8
	=LIN1+OMA1-26K4:12 (NC);11 (COM);14 (NO)	=LIN1+OMA1/9.2
Panel layout	=LIN1+OMA1-26K4	=LIN1+OMA1/33.3

=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+OMA1/27.1
	=LIN1+OMA1-27K5:1/L1;2/T1	=LIN1+OMA1/6.1
Panel layout	=LIN1+OMA1-27K5	=LIN1+OMA1/33.2

=LIN1+OMA1-11KF1

Properties

Trade	Electrical engineering

Part properties

Parts: MURR.58171 Variant: 1

Part type	Component
Order number	58171
Designation 1	TREE 8TX METALL - UNMANAGED SWITCH - 8 PORTS
Description	Further information is available at 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+OMA1/33.4

=LIN1+OMA1-2M1

Properties

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

Part properties

Parts: SCHR.IUKNF1523A Variant: 1

Part type	Component
Order number	IUKNF1523A
Designation 1	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m3/h
Description	Ventilator s filtrom 230V, 11W, 109x109x62mm, IP54, 16m3/h
Manufacturer	Schrack
Supplier	Schrack
Height	109,00 mm
Width	109,00 mm
Depth	62,00 mm
Weight	0,55 kg

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-2M1	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2M1	=LIN1+OMA1/32.7

=LIN1+OMA1-6M2

Properties

Trade	Electrical engineering
Function text (automatic)	AKTUATOR

Part properties

Parts: Variant:

Part type	Undefined

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

Part properties

Parts: Variant:

Part type	Undefined

References

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

=LIN1+OMA1-31M4

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-31M4	=LIN1+OMA1/32

=LIN1+OMA1-32M5

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

References

Parts list	Parts list	
Panel layout caption	Panel layout caption	
Panel layout	=LIN1+OMA1-32M5	=LIN1+OMA1/33.0

=LIN1+OMA1-N

Properties

Trade	Electrical engineering
Function text (automatic)	N BusBar

Part properties

Parts: Variant:

Part type	Undefined

Parts: SCHR.IK021038I- Variant: 1

Part type	Component
Order number	IK021038I-
Designation 1	N-sponka za 15 odvodov, montaža na DIN letev, izolirana
Description	N-sponka za 15 odvodov, montaža na DIN letev, izolirana
Manufacturer	Schrack
Supplier	Schrack
Height	20,00 mm
Width	100,00 mm
Depth	90,00 mm
Weight	0,06 kg

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-N	=LIN1+OMA1/1.1
	=LIN1+OMA1-N:1	=LIN1+OMA1/1.1
	=LIN1+OMA1-N:2	=LIN1+OMA1/1.2
	=LIN1+OMA1-N:3	=LIN1+OMA1/1.4
	=LIN1+OMA1-N:4	=LIN1+OMA1/1.7
	=LIN1+OMA1-N:5	=LIN1+OMA1/2.2
	=LIN1+OMA1-N:6	=LIN1+OMA1/6.1
	=LIN1+OMA1-N:7	=LIN1+OMA1/6.6
	=LIN1+OMA1-N:8	=LIN1+OMA1/6.7

=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:1	=LIN1+OMA1/6.6
	=LIN1+OMA1-PE:1	=LIN1+OMA1/6.8
	=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	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2Q1	=LIN1+OMA1/33.1

=LIN1+OMA1-4Q3

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+OMA1-4Q3:2;1;4;3;6;5	=LIN1+OMA1/3.1
Panel layout	=LIN1+OMA1-4Q3	=LIN1+OMA1/33.1

=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.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	=LIN1+OMA1/6.1
Panel layout	=LIN1+OMA1-6Q2	=LIN1+OMA1/33.2

=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 th e 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, han dle black with black locking collar lockable with 3 padlocks, switch-disconnectors P3 have a very compact and robust d esign. The manual drive act directly to the connection of the contacts. The contacts are forced open when switching off. D esign general: insulating material-surface mounting enclosure, flush mounting, rear mounting, IVS service distribution board mounting
Manufacturer	Eaton
Supplier	Eaton
Height	102,00 mm
Width	90,00 mm
Depth	128,00 mm
Weight	0,50 kg

References

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

=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+OMA1/33.2

=LIN1+OMA1-3TB1

Properties

Trade	Electrical engineering

Part properties

Parts: WEI.1469530000 Variant: 1

Part type	Component
Order number	1469530000
Designation 1	Continuous current supply
Designation 2	Power supply, 120 W, 5 A at 55 ° C
Description	Power supply unit for providing DC voltage.
Height	125,00 mm
Width	40,00 mm
Depth	109,00 mm
Weight	0,68 kg

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-3TB1	=LIN1+OMA1/3.0
	=LIN1+OMA1-3TB1:13	=LIN1+OMA1/3.2
	=LIN1+OMA1-3TB1:14	=LIN1+OMA1/3.2
	=LIN1+OMA1-3TB1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L1(+)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L2(-)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:L3	=LIN1+OMA1/3.1
	=LIN1+OMA1-3TB1:PE	=LIN1+OMA1/3.1
Panel layout	=LIN1+OMA1-3TB1	=LIN1+OMA1/33.3

=LIN1+OMA1-1U1

Properties

Trade	Electrical engineering

Part properties

Parts: SCH.UR6P3052 Variant: 1

Part type	Component
Order number	UR6P3052
Designation 1	UR6P3052 | Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta
Description	UR6P3052 - Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta
Manufacturer	Schrack
Supplier	Schrack
Height	129,00 mm
Width	29,00 mm
Depth	92,00 mm
Weight	0,00 kg

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-1U1	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L1	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L2	=LIN1+OMA1/1.3
	=LIN1+OMA1-1U1:L3	=LIN1+OMA1/1.4
	=LIN1+OMA1-1U1:N	=LIN1+OMA1/1.4
	=LIN1+OMA1-1U1:PE	=LIN1+OMA1/1.4
Panel layout	=LIN1+OMA1-1U1	=LIN1+OMA1/33.3

=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
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+OMA1/33.3

=LIN1+OMA1-6U2-X1

Properties	
Trade	Electrical engineering

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

=LIN1+OMA1-8U1

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

Parts: HBM.ClipX Variant: 1

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

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-8U1	=LIN1+OMA1/8.2
	=LIN1+OMA1-8U1	=LIN1+OMA1/14.8
	=LIN1+OMA1-8U1:PN	=LIN1+OMA1/14.9
Panel layout	=LIN1+OMA1-8U1	=LIN1+OMA1/33.3

=LIN1+OMA1-8U1-X2

Properties

Trade	Electrical engineering

References

Multi-line	=LIN1+OMA1-8U1-X2:1	=LIN1+OMA1/8.2
	=LIN1+OMA1-8U1-X2:2	=LIN1+OMA1/8.2

=LIN1+OMA1-8U1-X4

Properties

Trade	Electrical engineering

References

Multi-line	=LIN1+OMA1-8U1-X4:2	=LIN1+OMA1/8.3
	=LIN1+OMA1-8U1-X4:X4	=LIN1+OMA1/8.3

=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+OMA1-31U2

Properties

Trade	Electrical engineering
Function text (automatic)	router
Technical characteristics	Teltonika router

Part properties

Parts: Teltonika.RUT241 Variant: 1

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

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-31U2	=LIN1+OMA1/31.2
Panel layout	=LIN1+OMA1-31U2	=LIN1+OMA1/32.7

=LIN1+OMA1-31U2-LAN

Properties

Trade	Electrical engineering

References

Multi-line	=LIN1+OMA1-31U2-LAN:2	=LIN1+OMA1/31.3

=LIN1+OMA1-31U2-WAN

Properties

Trade	Electrical engineering

References

Multi-line	=LIN1+OMA1-31U2-WAN:1	=LIN1+OMA1/31.2

=LIN1+OMA1-1X1

Properties

Trade	Electrical engineering
Function text (automatic)	Dovodne sponke

Part properties

Parts: Variant:

Part type	Undefined

Parts: WEI.1010000000 Variant: 1

Part type	Component
Order number	1010000000
Designation 1	PE terminal
Designation 2	PE terminal, Screw connection, 2.5 mm², 800 V, Number of c onnections: 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 conductivit y.
Height	60,00 mm
Width	5,10 mm
Depth	46,50 mm
Weight	0,02 kg

Parts: WEI.1020000000 Variant: 1

Part type	Component
Order number	1020000000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 80 0 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with per manently secure contact. Hardened steel withstands the mec hanical 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 mo unting rail and prevents slipping. The end bracket has marking options for group markers and the option of receiving test pl ugs.
Height	56,10 mm
Width	8,00 mm
Depth	46,50 mm
Weight	0,01 kg

References

Parts list	Parts list
Summarized parts list	Summarized parts list

=LIN1+OMA1-1X1

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

=LIN1+OMA1-2X2

Properties

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

Part properties

Parts: Variant:

Part type	Undefined

Parts: WEI.1010000000 Variant: 1

Part type	Component
Order number	1010000000
Designation 1	PE terminal
Designation 2	PE terminal, Screw connection, 2.5 mm², 800 V, Number of c onnections: 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 conductivit y.
Height	60,00 mm
Width	5,10 mm
Depth	46,50 mm
Weight	0,02 kg

Parts: WEI.1020000000 Variant: 1

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

Parts: WEI.1020080000 Variant: 1

Part type	Component
Order number	1020080000
Designation 1	Feed-through terminal block
Designation 2	Feed-through terminal block, Screw connection, 2.5 mm², 80 0 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with per manently secure contact. Hardened steel withstands the mec hanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

References

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

=LIN1+OMA1-2X2

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

=LIN1+OMA1-4X3

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 mm², 80 0 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with per manently secure contact. Hardened steel withstands the mec hanical 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+OMA1/4.0
	=LIN1+OMA1-4X3:1:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X3:2:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X3:3:1;2	=LIN1+OMA1/4.1
	=LIN1+OMA1-4X3:4:1;2	=LIN1+OMA1/4.2
	=LIN1+OMA1-4X3:5:1;2	=LIN1+OMA1/4.2
Panel layout	=LIN1+OMA1-4X3	=LIN1+OMA1/33.3

=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 mm², 800 V, 24 A, Number of connections: 2
Description	Terminal block for connecting or joining conductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensures top conductivity.
Height	60,00 mm
Width	5,10 mm
Depth	46,25 mm
Weight	0,01 kg

References

Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-5X4	=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+OMA1/33.3

=LIN1+OMA1-6X1

Properties

Trade	Electrical engineering

Part properties

Parts: SCHR.BZ325003-- Variant: 1

Part type	Component
Order number	BZ325003--
Designation 1	Vtičnica za montažo na letev s LED signalizacijo
Description	Vtičnica za montažo na letev s LED signalizacijo
Manufacturer	Schrack
Supplier	Schrack
Height	62,00 mm
Width	44,00 mm
Depth	74,00 mm
Weight	0,13 kg

References

Plug overview	Plug overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6X1:1:1	=LIN1+OMA1/6.6
	=LIN1+OMA1-6X1:2:1	=LIN1+OMA1/6.6
	=LIN1+OMA1-6X1:3:1	=LIN1+OMA1/6.6
Panel layout	=LIN1+OMA1-6X1	=LIN1+OMA1/33.2

=LIN1+OMA1-6X2

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

Parts: SCHR.BZ325003-- Variant: 1

Part type	Component
Order number	BZ325003--
Designation 1	Vtičnica za montažo na letev s LED signalizacijo
Description	Vtičnica za montažo na letev s LED signalizacijo
Manufacturer	Schrack
Supplier	Schrack
Height	62,00 mm
Width	44,00 mm
Depth	74,00 mm
Weight	0,13 kg

References

Parts list	Parts list	
Plug overview	Plug overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-6X2:1:1	=LIN1+OMA1/6.7
	=LIN1+OMA1-6X2:2:1	=LIN1+OMA1/6.7
	=LIN1+OMA1-6X2:3:1	=LIN1+OMA1/6.8
Panel layout	=LIN1+OMA1-6X2	=LIN1+OMA1/33.2

=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 mm², 400 V, 24 A, Number of levels: 2, dark beige
Description	Terminal block with several levels for connecting or joining c onductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensure s top conductivity. Space-saving design.
Height	69,07 mm
Width	5,10 mm
Depth	62,25 mm
Weight	0,01 kg

References

Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-7X5	=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+OMA1/9.2
	=LIN1+OMA1-7X5:24:1;2	=LIN1+OMA1/12.0
	=LIN1+OMA1-7X5:25:1;2	=LIN1+OMA1/12.1
	=LIN1+OMA1-7X5:26:1;2	=LIN1+OMA1/12.1
	=LIN1+OMA1-7X5:27:1;2	=LIN1+OMA1/12.1
	=LIN1+OMA1-7X5:28:1;2	=LIN1+OMA1/12.2
	=LIN1+OMA1-7X5:29:1;2	=LIN1+OMA1/12.2
	=LIN1+OMA1-7X5:30:1;2	=LIN1+OMA1/12.3
	=LIN1+OMA1-7X5:31:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-7X5:32:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-7X5:33:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-7X5:34:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-7X5:35:1;2	=LIN1+OMA1/12.4
	=LIN1+OMA1-7X5:36:1;2	=LIN1+OMA1/12.5
	=LIN1+OMA1-7X5:37:1;2	=LIN1+OMA1/12.5
	=LIN1+OMA1-7X5:38:1;2	=LIN1+OMA1/12.5
	=LIN1+OMA1-7X5:39:1;2	=LIN1+OMA1/12.5
	=LIN1+OMA1-7X5:40:1;2	=LIN1+OMA1/20.6
	=LIN1+OMA1-7X5:41:1;2	=LIN1+OMA1/20.6
	=LIN1+OMA1-7X5:42:1;2	=LIN1+OMA1/20.6
Panel layout	=LIN1+OMA1-7X5	=LIN1+OMA1/33.0

=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 tran smission of very small voltages in temperature measuring cir cuits. 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+OMA1/33.1

=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 mm², 400 V, 24 A, Number of levels: 2, dark beige
Description	Terminal block with several levels for connecting or joining c onductors with permanently secure contact. Hardened steel withstands the mechanical forces, tin-coated copper ensure s top conductivity. Space-saving design.
Height	69,07 mm
Width	5,10 mm
Depth	62,25 mm
Weight	0,01 kg

References

Terminal diagram	Terminal diagram	
Terminal-strip overview	Terminal-strip overview	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-21X7	=LIN1+OMA1/21.0
	=LIN1+OMA1-21X7:1:1;2	=LIN1+OMA1/21.1
	=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+OMA1/26.5
	=LIN1+OMA1-21X7:24:1;2	=LIN1+OMA1/26.8
	=LIN1+OMA1-21X7:25:1;2	=LIN1+OMA1/27.1
	=LIN1+OMA1-21X7:26:1;2	=LIN1+OMA1/27.3
	=LIN1+OMA1-21X7:27:1;2	=LIN1+OMA1/28.2
	=LIN1+OMA1-21X7:28:1;2	=LIN1+OMA1/28.5
	=LIN1+OMA1-21X7:29:1;2	=LIN1+OMA1/29.2
	=LIN1+OMA1-21X7:30:1;2	=LIN1+OMA1/29.5
Panel layout	=LIN1+OMA1-21X7	=LIN1+OMA1/33.2

=LIN1+OMA1-11XF1

Properties

Trade	Electrical engineering

Part properties

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

Part type	Component
Order number	4000-73000-0010000
Designation 1	Connector (special)
Designation 2	MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU
Description	Pass-through 1x RJ45, 8-pole metal, CAT5e (female/female) More information may be found on 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	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-11XF1	=LIN1+OMA1/11.6
	=LIN1+OMA1-11XF1:1.-8.;1-8	=LIN1+OMA1/11.6
	=LIN1+OMA1-11XF1:1.-8.;1-8	=LIN1+OMA1/11.6
Panel layout	=LIN1+OMA1-11XF1	=LIN1+OMA1/32.7

=LIN1+OMA1-11XF2

Properties

Trade	Electrical engineering

Part properties

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

Part type	Component
Order number	4000-73000-0010000
Designation 1	Connector (special)
Designation 2	MSDD INSTALLATION SOCKET RJ45 CAT5e BU/BU
Description	Pass-through 1x RJ45, 8-pole metal, CAT5e (female/female) More information may be found on 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	
Panel layout caption	Panel layout caption	
Multi-line	=LIN1+OMA1-11XF2	=LIN1+OMA1/11.7
	=LIN1+OMA1-11XF2:1.-8.;1-8	=LIN1+OMA1/11.8
	=LIN1+OMA1-11XF2:1.-8.;1-8	=LIN1+OMA1/11.8
Panel layout	=LIN1+OMA1-11XF2	=LIN1+OMA1/32.7

=LIN1+FIELD-20A1

Properties

Trade	Electrical engineering

Part properties

Parts: SIE.6AV2123-2GB03-0AX0 Variant: 1

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

References

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

=LIN1+FIELD-13B1

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

References

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

=LIN1+FIELD-13B2

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

References

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

=LIN1+FIELD-13B3

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

References

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

=LIN1+FIELD-21U1

Properties

Trade	Electrical engineering
Technical characteristics	Enkoder 1000PPR

Part properties

Parts: Variant:

Part type	Undefined

References

Multi-line	=LIN1+FIELD-21U1	=LIN1+OMA1/21.3
	=LIN1+FIELD-21U1:A	=LIN1+OMA1/21.3
	=LIN1+FIELD-21U1:B	=LIN1+OMA1/21.5
	=LIN1+FIELD-21U1:Z	=LIN1+OMA1/21.8

=LIN1+FIELD-31U1

Properties

Trade	Electrical engineering
Function text (automatic)	PC – lenovo
Technical characteristics	PC lenovo

Part properties

Parts: Lenovo.PC Variant: 1

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

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-31U1	=LIN1+OMA1/31.0

=LIN1+FIELD-31U1-LAN

Properties

Trade	Electrical engineering

References

Multi-line	=LIN1+FIELD-31U1-LAN:2	=LIN1+OMA1/31.1

=LIN1+FIELD-13X1

Properties

Trade	Electrical engineering

Part properties

Parts: Variant:

Part type	Undefined

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