

[illegible]

inovativno • zanesljivo • globalno

DAFRA

Kontakt tehnologija

DAFRA D.O.O,

Cesta ob železnici 3, 3310 Žalec

Phone. 386 713 32 30

Company / customer

Project description

Job number

Commission

4/2021-1112 | Projekt narejen na EPLAN

Project name

Responsible for project

Last EPLAN version used

Manufacturing date

Type

Place of installation

Power supply

Input lead

Control voltage

Special customer regulations

Haulick - Manipulacija Kosov

Dejan Rožič

2.9.3

Created on

Edit date

18. 11. 2021

11. 04. 2022

by (short name)

Administrator

Number of pages

51

inovativno • zanesljivo • globalno

DAFRA

Kontakt tehnologija

Odgovoren

Preveril

Mail

Verzija eplan

Dejan Rožič

Vodja projektive

dejan.rozic@dafra-kt.si

2.9.3

18. 07. 2022

4/2021-1112 | Projekt narejen na EPLAN osnovnem tečaju

Naslovna stran

=

+

Page

Page

2

2 / 51

Table of contents

F06_002

Higher-level function	Mounting location:	Page	Page description	supplementary page field	Date	Edited by
		1			18. 11. 2021	Administrator
		2	Naslovna stran		22. 11. 2021	Administrator
		3	Kazalo vsebine		22. 11. 2021	Administrator
		3.a	Kazalo vsebine		22. 11. 2021	Administrator
Dokumentacija	Kosovnica	1	naprava		22. 11. 2021	Administrator
	Kosovnica	1.a	naprava		22. 11. 2021	Administrator
	Kosovnica	1.b	naprava		22. 11. 2021	Administrator
	Kosovnica	2	Sumarna kosovnica		22. 11. 2021	Administrator
	Kosovnica	3	Terminal diagram =LIN1+OMA1-1X1 =LIN1+OMA1-4X2 =LIN1+OMA1-4X3		22. 11. 2021	Administrator
	Kosovnica	3.a	Terminal diagram =LIN1+OMA1-4X3 =LIN1+OMA1-5X5 =LIN1+OMA1-9X6		22. 11. 2021	Administrator
	Kosovnica	3.b	Terminal diagram =LIN1+OMA1-10X7 =LIN1+OMA1-12X10		22. 11. 2021	Administrator
	Kosovnica	3.c	Terminal diagram =LIN1+OMA1-12X10		22. 11. 2021	Administrator
	Kosovnica	4	Pregled spončnih letev		22. 11. 2021	Administrator
	Kosovnica	5	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	6	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	7	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	8	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	9	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	10	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	11	Diagram kablov		22. 11. 2021	Administrator
	Kosovnica	12	Pregled kablov		22. 11. 2021	Administrator
LIN1	OMA1	1	Dovod napajanja		22. 11. 2021	Administrator
	OMA1	2	Indikacija delovanja, Detekcija zaporedja faz		22. 11. 2021	Administrator
	OMA1	3	24V Distribucija		22. 11. 2021	Administrator
	OMA1	4	24V sponke, 0V sponke		22. 11. 2021	Administrator
	OMA1	5	24V sponke - Varnost OK		22. 11. 2021	Administrator
	OMA1	6	Varnostna veriga - Izklop v sili		22. 11. 2021	Administrator
	OMA1	7	HMI		22. 11. 2021	Administrator

Table of contents

F06_002

Higher-level function	Mounting location:	Page	Page description	supplementary page field	Date	Edited by
LIN1	OMA1	8	EK1100 shematski prikaz		22. 11. 2021	Administrator
	OMA1	9	Napajanje periferije, CPU, EK1100		22. 11. 2021	Administrator
	OMA1	10	Napajanje Enkoder Kubler		22. 11. 2021	Administrator
	OMA1	11	EtherCat topologija		22. 11. 2021	Administrator
	OMA1	12	Senzor delovanja, Vakum generator		22. 11. 2021	Administrator
	OMA1	13	Senzor delovanja, Vakum generator		22. 11. 2021	Administrator
	OMA1	14	Senzor delovanja, Vakum generator		22. 11. 2021	Administrator
	OMA1	15	rezerva		22. 11. 2021	Administrator
	OMA1	16	rezerva		22. 11. 2021	Administrator
	OMA1	17	Servo		22. 11. 2021	Administrator
	OMA1	18	Tekoči trak, vklop tekočega traku		22. 11. 2021	Administrator
	OMA1	19	Detekcija močnosti del, detekcija faz		22. 11. 2021	Administrator
	OMA1	20	Povpratna varnost, 24V OK		22. 11. 2021	Administrator
	OMA1	21	8 x DO		22. 11. 2021	Administrator
	OMA1	22	8 x DO		22. 11. 2021	Administrator
	DOK	1	Elektro omara		22. 11. 2021	Administrator
	DOK	2	Elektro omara		22. 11. 2021	Administrator

Parts list

F01_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos
Placement	QU		Order number	Supplier	Function text	
=L1+RO1-?X1	0					
=L1+RO1-?X2	0					
=L1+RO1-?X3	0					
=L1+MP-?X1	0					
=L1+MP-?X2	0					
=L1+MP-?X3	0					
=LIN1+OMA1-17A1 =LIN1+OMA1/17.4	0					
=LIN1+OMA1-8BC1 =LIN1+OMA1/8.0	1				BEC.EK1100	
=LIN1+OMA1-8DO3-7BC2 =LIN1+OMA1/8.6	1				BEC.EK1122-0080	
=LIN1+OMA1-3F3 =LIN1+OMA1/3.5	4				MURR.996067	
=LIN1+OMA1-3F3 =LIN1+OMA1/3.5	1				MURR.9000-41034-0000002	
=LIN1+OMA1-2H1 =LIN1+OMA1/2.1	0				DOVOD 400V OK	
=LIN1+OMA1-6S1 =LIN1+OMA1/6.0	0					
=LIN1+OMA1-6S2 =LIN1+OMA1/6.5	0					
=LIN1+OMA1-17U3 =LIN1+OMA1/17.0	1				BEC.AX5106-0000-0000	
=LIN1+OMA1-1X1 =LIN1+DOK/2.2	0					
=LIN1+OMA1-4X2 =LIN1+DOK/2.2;=LIN1+OMA1/4.0	0				DC24V	
=LIN1+OMA1-4X3 =LIN1+DOK/2.3;=LIN1+OMA1/4.5	0				DC0V	

=+/3.a

1.a

Parts list

F01_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos
Placement	QU		Order number	Supplier	Function text	
=LIN1+OMA1-5X4 =LIN1+OMA1/5.0	0				DC24V VARNOST OK	
=LIN1+OMA1-5X5 =LIN1+DOK/2.3	0					
=LIN1+OMA1-12X10 =LIN1+DOK/2.7	0					
=LIN1+FIELD-18G1 =LIN1+OMA1/18.1	0				Pogon	
=LIN1+FIELD-17M1 =LIN1+OMA1/17.0	0					
=LIN1+KONZ-7A1 =LIN1+OMA1/7.2	0				IPC	
=LIN1+DOK-2M1 =LIN1+DOK/2.2	0					
=LIN1+OMA1-8DI1 =LIN1+OMA1/8.2	1	2-channel digital input terminal 24 V DC, filter 3.0 ms, 4-wire system	EL1002 EL1002	Beckhoff Automation GmbH	BEC.El1002	
=LIN1+OMA1-8DI2 =LIN1+OMA1/8.2	1	2-channel digital input terminal 24 V DC, filter 3.0 ms, 4-wire system	EL1002 EL1002	Beckhoff Automation GmbH	BEC.El1002	
=LIN1+OMA1-8DI3 =LIN1+OMA1/8.4	1				BEC.EL1018	
=LIN1+OMA1-8DO1 =LIN1+OMA1/8.3	1	4-channel digital output terminal 24 V DC, 0.5 A, 2-wire system	EL2004 EL2004	Beckhoff Automation GmbH	BEC.El2004	
=LIN1+OMA1-8DO2 =LIN1+OMA1/8.4	1	4-channel digital output terminal 24 V DC, 0.5 A, 2-wire system	EL2004 EL2004	Beckhoff Automation GmbH	BEC.El2004	
=LIN1+OMA1-8DO3 =LIN1+OMA1/8.5	1				BEC.EL2008	
=LIN1+FIELD-10BG1 =LIN1+OMA1/10.2	1 Piece	Encoders absolute, (Ex), Multiturn, shaft, Sendix EtherCAT, standrard, mechanical Multiturn, optical	8.5868 8.5868.xxB2.B212	KUE KUE	KUE.8.5868.xxB2.B212	
=LIN1+OMA1-3F3 =LIN1+OMA1/3.5	1	Lastkreisüberwachung	MICO+ 4.6 9000-41084-0100600	MURR MURR	MURR.9000-41084-0100600	
=LIN1+OMA1-6U2 =LIN1+OMA1/6.1	1 piece	Safety relay module SRB-E	SRB-E-201ST 103008067	SCHM	SCHM.103008067	
=LIN1+OMA1-2F1 =LIN1+OMA1/2.1	1 KOS piece	DC-inštalacijski odklopnik, C 2A, 1-polni, 10kA Miniature Circuit Breaker (MCB) DC-C 2/1, 10kA	BM015102-- BM015102--	SCHR SCHR	SCHR.BM015102-- DOVOD 400V OK	
=LIN1+OMA1-2F2 =LIN1+OMA1/2.4	1 KOS piece	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882-- BE082882--	SCHR SCHR	SCHR.BE082882--	

Parts list

F01_002

Device tag	Quantity	Designation	Type number	Manufacturer	Part number	Pos
Placement	QU		Order number	Supplier	Function text	
=LIN1+OMA1-1Q1 =LIN1+OMA1/1.2	1	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo; Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo	IN802000 IN802000	SCHR SCHR	SCHR.IN802000 Glavno stikalo Main switch	
=LIN1+OMA1-3Q2 =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+OMA1-17Q3 =LIN1+OMA1/17.1	1 KOS piece	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882-- BE082882--	SCHR SCHR	SCHR.BE082882--	
=LIN1+OMA1-18Q4 =LIN1+OMA1/18.0	1 KOS piece	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882-- BE082882--	SCHR SCHR	SCHR.BE082882--	
=LIN1+OMA1-2U1 =LIN1+OMA1/2.4	1	UR6P3052 Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta	UR6P3052 UR6P3052	SCHR SCHR	SCH.UR6P3052 DETEKCIJA ZAPOREDJA FAZ	
=LIN1+OMA1-6K1 =LIN1+OMA1/6.5	1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 32A LC1D32BD	SE SE	SE.LC1D32BD	
=LIN1+OMA1-6K2 =LIN1+OMA1/6.5	1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 32A LC1D32BD	SE SE	SE.LC1D32BD	
=LIN1+OMA1-17K3 =LIN1+OMA1/17.9	1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 32A LC1D32BD	SE SE	SE.LC1D32BD Napajanje servo driver Power servo drive	
=LIN1+OMA1-18K4 =LIN1+OMA1/18.8	1	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 24 V DC Coil 24 V DC	LC1-D 3P 9A LC1D09BD	SE SE	SE.LC1D09BD Tekoči trak	
=LIN1+FIELD-12U1 =LIN1+OMA1/12.3	1		10.02.02.04115 10.02.02.04115	Schmalz Schmalz	SCH.10.02.02.04115	
=LIN1+FIELD-12BG2 =LIN1+OMA1/12.1	1	Inductive sensor	BI4U-M12-AP6X-H1141 1634804	TUR TUR	TUR.1634804	
=LIN1+OMA1-3T1 =LIN1+OMA1/3.0	1 Piece	Power supply Power supply, 240 W, 10 A 55 °C	PRO ECO3 240W 24V 10A 1469540000	WEI	WEI.1469540000	
=LIN1+OMA1-1X1 =LIN1+OMA1/1.2	1 Piece	End bracket End bracket, Wemid, dark beige, Rail: TS 35, when screwed in	WEW 35/2 1061200000	WEI	WEI.1061200000 Dovodne sponke	
=LIN1+OMA1-18X13	1 Piece	End bracket End bracket, Wemid, dark beige, Rail: TS 35, when screwed in	WEW 35/2 1061200000	WEI	WEI.1061200000 Tekoči trak Conveyor	

Summarized parts list

F02_002

Order number	Quantity	Designation	Type number	Supplier	Unit price	Total price
	0					0,00
	1					0,00
EL1002	2	2-channel digital input terminal 24 V DC, filter 3.0 ms, 4-wire system	EL1002		0,00	0,00
	1					0,00
EL2004	2	4-channel digital output terminal 24 V DC, 0.5 A, 2-wire system	EL2004		0,00	0,00
	1					0,00
	1					0,00
BM015102--	1	DC-inštalacijski odklopnik, C 2A, 1-polni, 10kA Miniature Circuit Breaker (MCB) DC-C 2/1, 10kA	BM015102--	SCHR	0,00	0,00
BE082882--	4	Pomožni kontakt MZS BE5, 1Z in 1O, čelna vgradnja Auxiliary contact front, 1NO+1NC	BE082882--	SCHR	0,00	0,00
9000-41084-0100600	1		MICO+ 4.6	MURR	0,00	0,00
	4					0,00
	1					0,00
LC1D32BD	3	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC	LC1-D 3P 32A	SE	0,00	0,00
LC1D09BD	1	Contactor TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 24 V DC	LC1-D 3P 9A	SE	0,00	0,00
IN802000	1	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo;	IN802000	SCHR	0,00	0,00
1469540000	1	Power supply	PRO ECO3 240W 24V 10A		0,00	0,00
UR6P3052	1	UR6P3052 Rele, nadzor zaporedja faz, 3-fazni, 2 preklopna kontakta	UR6P3052	SCHR	0,00	0,00
103008067	1	Safety relay module SRB-E	SRB-E-201ST		0,00	0,00
	1					0,00
1061200000	2	End bracket	WEW 35/2		0,00	0,00
8.5868.xxB2.B212	1	Encoders absolute, (Ex), Multiturn, shaft, Sendix	8.5868	KUE	0,00	0,00
1634804	1	Inductive sensor	BI4U-M12-AP6X-H1141	TUR	0,00	0,00
10.02.02.04115	1		10.02.02.04115	Schmalz	0,00	0,00

1.b

3

Terminal diagram

F13_005

Odgovoren	Dejan Rožič	18. 07. 2022
Preveril	Vodja projekcije	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2.9.3	

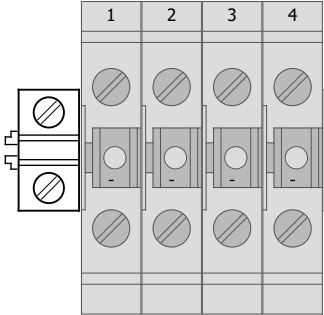
Terminal diagram =LIN1+OMA1-10X7 =LIN1+OMA1-12X10

3.a

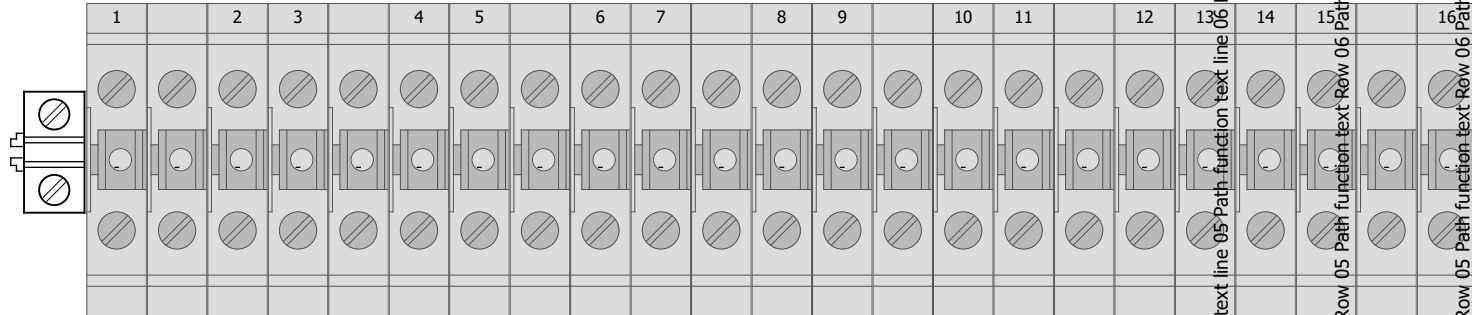
Terminal diagram

F13_005

Strip =LIN1+OMA1-10X7

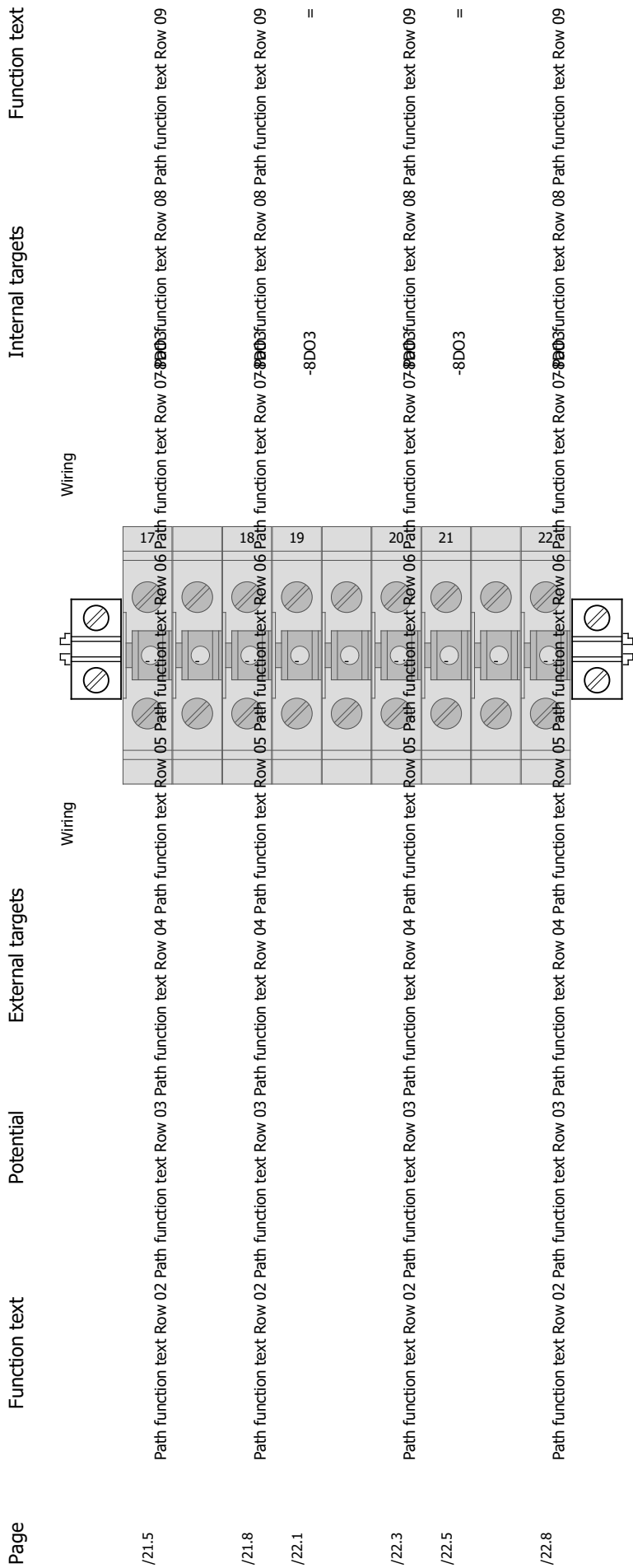
Page	Function text	Potential	External targets	Internal targets	Function text
/10.3	ENCODER	L+	-4X3	Wiring 	+FIELD-10BG1
/10.3				10W3	+FIELD-10BG1
/10.3	ENCODER	L-	-4X2	10W3	+FIELD-10BG1
/10.3				10W3	+FIELD-10BG1

Strip =LIN1+OMA1-12X10

Page	Function text	Potential	External targets	Wiring	Wiring	Internal targets	Function text
/12.1			-12X9			-8DI1	
/12.1	Obratovanje mehanike		-12X9			-8DI1	Mehanika povratna Mechanical linking
/12.1	=		-12X9			-8DI1	
/12.4	Sesanje Suction		-12X9			-8DO1	Sesanje Suction
/12.5	Sig OUT		-12X9			-8DI1	Vakum OK Schmalz Vacuum OK
/12.7	Izplih Blow off		-12X9			-8DO1	Izplih Blow off
/19.0		L+	-8DI3	BU		-3Q2	
/19.3		L+	-8DI3	BU		-17Q3	
/19.6		L+	-8DI3	BU		-18Q4	
/19.8		L+	-8DI3	BU		-2F2	
/20.0	Izklop v sili omara Safety STOP - encloser	L+	-8DI3	BU		-6S1	Izklop v sili omara Safety STOP - encloser
/20.3	DC 24V OK MURR DC 24V OK MURR	L+	-8DI3	BU		-3F3	
/20.6	Path function text line 02 Path function text line 03 Path function text line 04 Path function text line 05 Path function text line 06 Path function text line 07 Path function text line 08 Path function text line 09						
/20.8	Zaporedje faz Phase monitoring		-8DI3			-2U1	Zaporedje faz Phase monitoring
/21.1	Path function text Row 02 Path function text Row 03 Path function text Row 04 Path function text Row 05 Path function text Row 06 Path function text Row 07 Path function text Row 08 Path function text Row 09						
/21.3	Path function text Row 02 Path function text Row 03 Path function text Row 04 Path function text Row 05 Path function text Row 06 Path function text Row 07 Path function text Row 08 Path function text Row 09						

3.c

F13_005



Terminal-strip overview

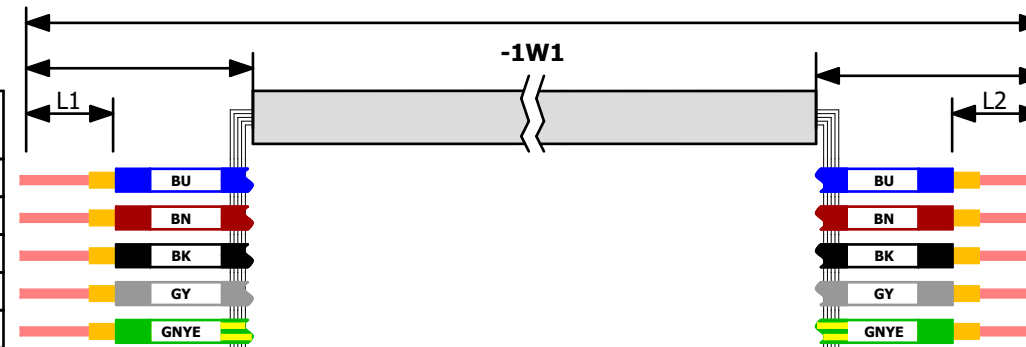
F14_002

Terminal strip	Function text	Terminals					Terminal diagram page
		first	last	Total PE	Total N	Total number	
=L1+RO1-?X1				0	0	0	
=L1+RO1-?X2				0	0	0	
=L1+RO1-?X3				0	0	0	
=LIN1+OMA1-1X1	Dovodne sponke	1	PE	3	2	11	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-4X2	DC24V	1	8	0	0	8	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-4X3	DC0V	1	8	0	0	8	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-5X4	DC24V VARNOST OK			0	0	0	
=LIN1+OMA1-5X5		1	8	0	0	8	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-9X6		1	2	0	0	2	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-10X7		1	4	0	0	4	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-12X10		1	22	0	0	32	=Dokumentacija+Kosovnica/3
=LIN1+OMA1-18X13	Tekoči trak Conveyor			0	0	0	

Cable name 1W1
Cable type ÖLFLEX® 540 P 5G4 mm²
Free conductors

Cable parts	LAPP.00124763
Order number	00124763

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
<i>Omara 1</i>	=LIN1+OMA1-1X1:N:2				
<i>Omara 1</i>	=LIN1+OMA1-1X1:2:2				
<i>Omara 1</i>	=LIN1+OMA1-1X1:4:2				
<i>Omara 1</i>	=LIN1+OMA1-1X1:6:2				
<i>Omara 1</i>	=LIN1+OMA1-1X1:PE:2				



Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
				N	
				L1	
				L2	
				L3	
				PE	

Cable name9W2

Cable typeÖLFLEX® 140 5x1,5 mm²

Free conductors

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
Omara 1	=LIN1+OMA1-PE1:4	PE			
Omara 1	=LIN1+OMA1-9X6:1	Napajanje PC			
Omara 1	=LIN1+OMA1-9X6:2	=			

Cable parts

Order number


LAPP.0011028

0011028

Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
			PE	=LIN1+KONZ-7A1:PE	Konzola
			Napajanje PC	=LIN1+KONZ-7A1:X101:1	Konzola
				=LIN1+KONZ-7A1:X101:3	Konzola

5

7

inovativno • zanesljivo • globalno

DAFRA

Kontakt tehnologija

Odgovoren	Dejan Rožič	18. 07. 2022
Preveril	Vodja projekte	
Mail	dejan.rozic@dafra-kt.si	
Verzija eplan	2.9.3	

4/2021-1112 | Projekt narejen na EPLAN osnovnem tečaju

Diagram kablov

= Dokumentacija	
+ Kosovnica	
	Page 6
	Page 15 / 51

Cable name10W3

Cable typePVC 4x0.34 mm²

Free conductoſs

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
Omara 1	=LIN1+OMA1-10X7:1				
Omara 1	=LIN1+OMA1-10X7:2				
Omara 1	=LIN1+OMA1-10X7:3				
Omara 1	=LIN1+OMA1-10X7:4				

15 m

-10W3

L1L2

BNWHBUBK

Cable parts

Order number

TUR.6627009

6627009

Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
			=LIN1+FIELD-10BG1:Power:1		Field
			=LIN1+FIELD-10BG1:Power:2		Field
			=LIN1+FIELD-10BG1:Power:3		Field
			=LIN1+FIELD-10BG1:Power:4		Field

Cable name12W6

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

Free conductors

Cable partsPXC.1669848

Order number1669848

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
Omara 1	=LIN1+OMA1-12X11:1				
Omara 1	=LIN1+OMA1-12X11:3	Obratovanje mehanike			
Omara 1	=LIN1+OMA1-12X11:2	=			

-12W6

L1

L2

BN

WH

BU

BK

GNYE

BN

WH

BU

BK

GNYE

Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
				=LIN1+FIELD-12BG2:1	Field
			Obratovanje mehanike	=LIN1+FIELD-12BG2:4	Field
			=	=LIN1+FIELD-12BG2:3	Field

Cable name12W7

Cable typeSAC-5P- 5,0-PUR/M12FR

Free conductoſs

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
Omara 1	=LIN1+OMA1-12X11:4	VCC			
Omara 1	=LIN1+OMA1-12X11:5	Suction			
Omara 1	=LIN1+OMA1-12X11:6	GND			
Omara 1	=LIN1+OMA1-12X11:7	Sig OUT			
Omara 1	=LIN1+OMA1-12X11:8	Blow off			

Cable partsPXC.1669877

Order number1669877

Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
			VCC	LIN1+FIELD-12U1-Us_a:1	Field
			Suction	LIN1+FIELD-12U1-IN1:2	Field
			GND	LIN1+FIELD-12U1-Gnds:3	Field
			Sig OUT	LIN1+FIELD-12U1-OUT:4	Field
			Blow off	LIN1+FIELD-12U1-IN2:5	Field

BN

WH

BU

BK

GNYE

L1

BN

WH

BU

BK

GNYE

L2

-12W7

Cable name17W8-M1

Cable typeZK450x-0023-zzzz 4x4x1,5+0,75 mm²

Free conductors

Mounting location:	Source	Function text source	Stopper	L1 [mm]	Part number
Omara 1	=LIN1+OMA1-17X12:2				
Omara 1	=LIN1+OMA1-17X12:3				
Omara 1	=LIN1+OMA1-17X12:4				
Omara 1	=LIN1+OMA1-17X12:6	Bremse +			
Omara 1	=LIN1+OMA1-17X12:7	Bremse -			
Omara 1	=LIN1+OMA1-17X12:9				
Omara 1	=LIN1+OMA1-17X12:10	Thermal contact -			
Omara 1	=LIN1+OMA1-17X12:5				
Omara 1	=LIN1+OMA1-17X12:1				
Omara 1	=LIN1+OMA1-17X12:8	Bremse -			
Omara 1	=LIN1+OMA1-17X12:8	=			

1

2

3

5

6

7

8

GNYE

SH

SH1

SH2

1

2

3

5

6

7

8

GNYE

SH

SH1

SH2

-17W8-M1

Cable parts

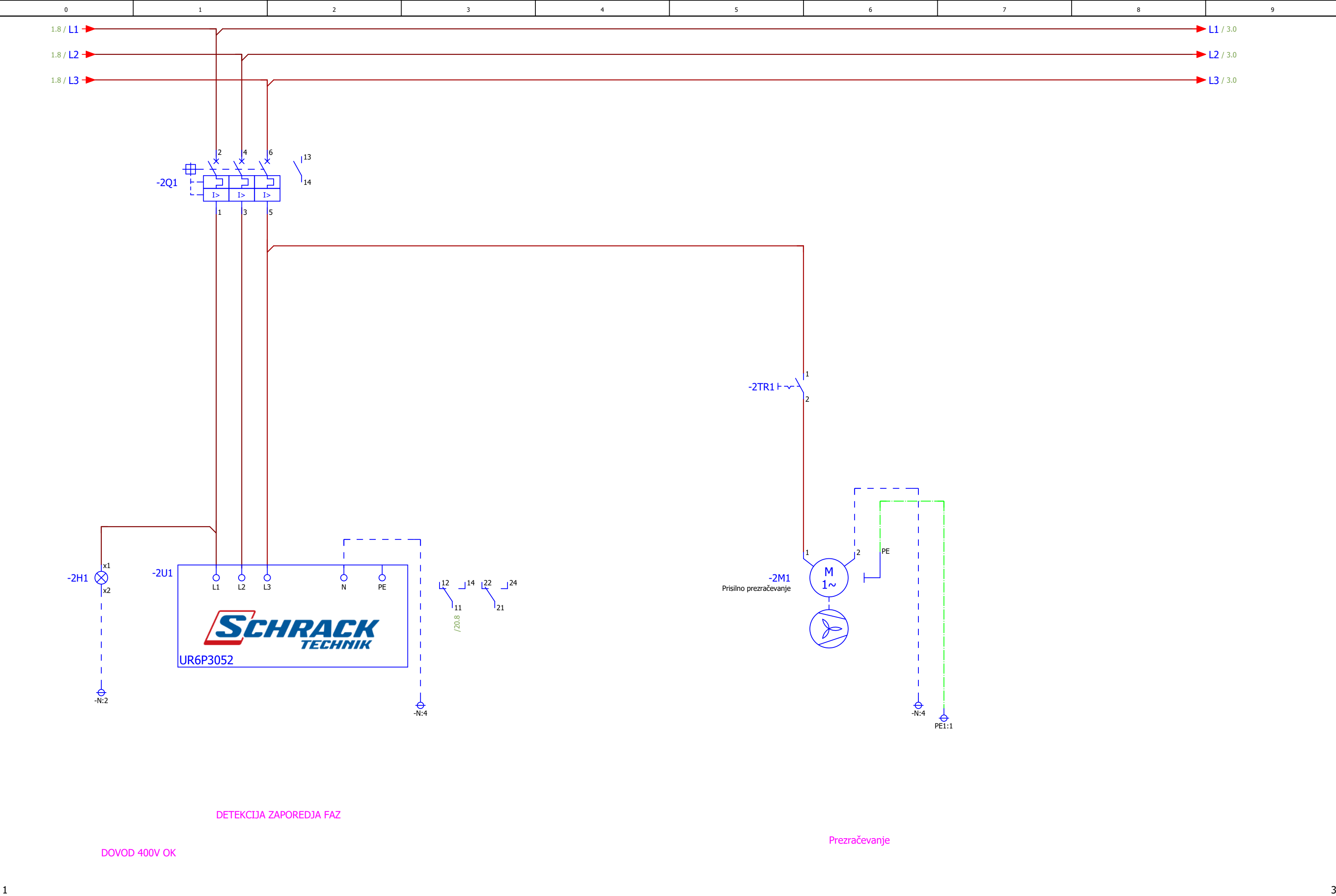
Order number

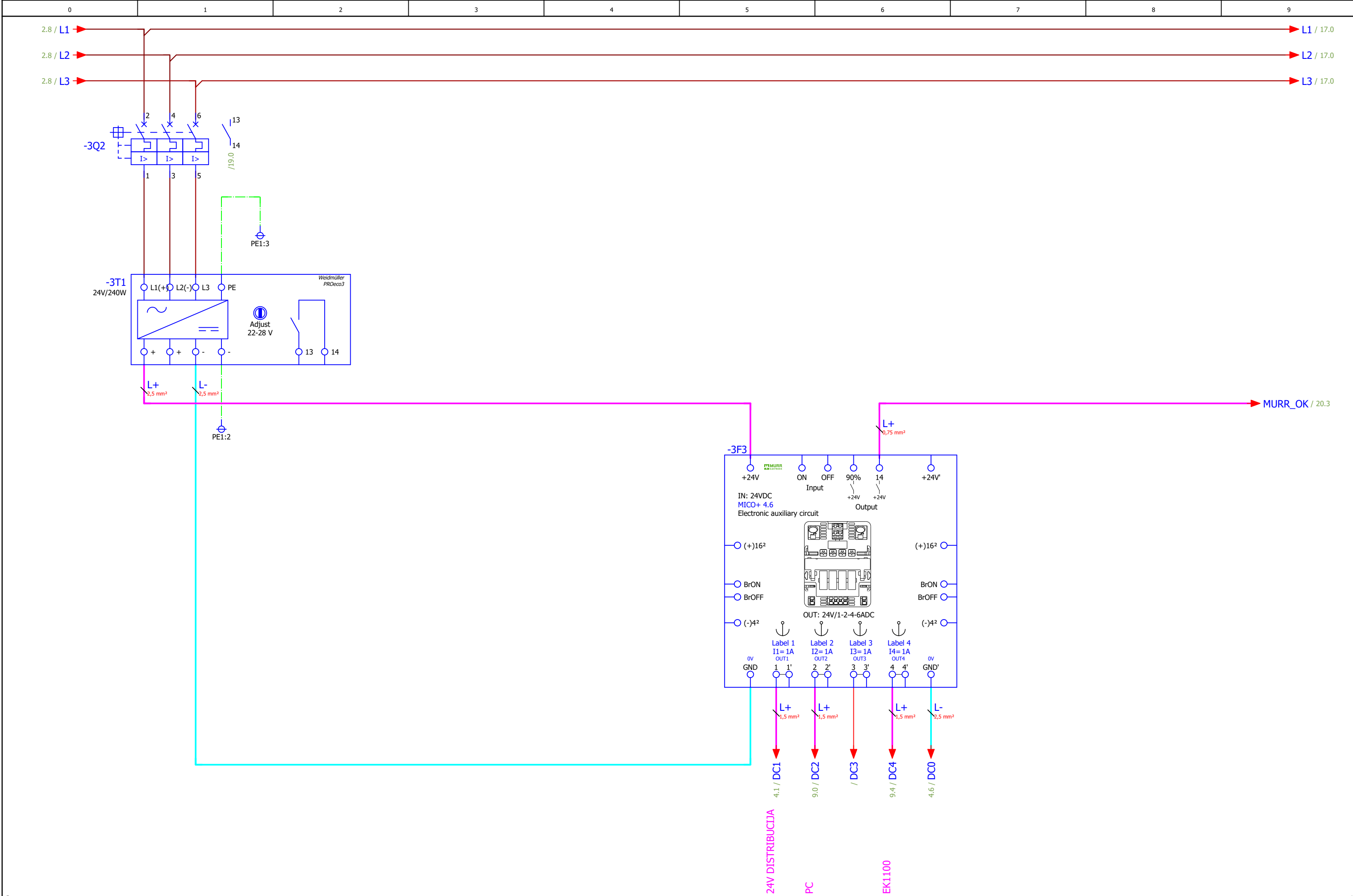
Part number	L2 [mm]	Stopper	Function text target	Target	Mounting location:
			=LIN1+FIELD-17M1:-XSMOT:1		Field
			=LIN1+FIELD-17M1:-XSMOT:2		Field
			=LIN1+FIELD-17M1:-XSMOT:3		Field
			Bremse +	=LIN1+FIELD-17M1:-XSMOT:A	Field
			Bremse -	=LIN1+FIELD-17M1:-XSMOT:B	Field
				=LIN1+FIELD-17M1:-XSMOT:C	Field
			Thermal contact -	=LIN1+FIELD-17M1:-XSMOT:D	Field
			=LIN1+FIELD-17M1:-XSMOT:PE		Field
			=LIN1+FIELD-17M1:-XSMOT:SH		Field
			Bremse -	=LIN1+FIELD-17M1:-XSMOT:SH	Field
			=LIN1+FIELD-17M1:-XSMOT:SH		Field

Cable overview

F10_002

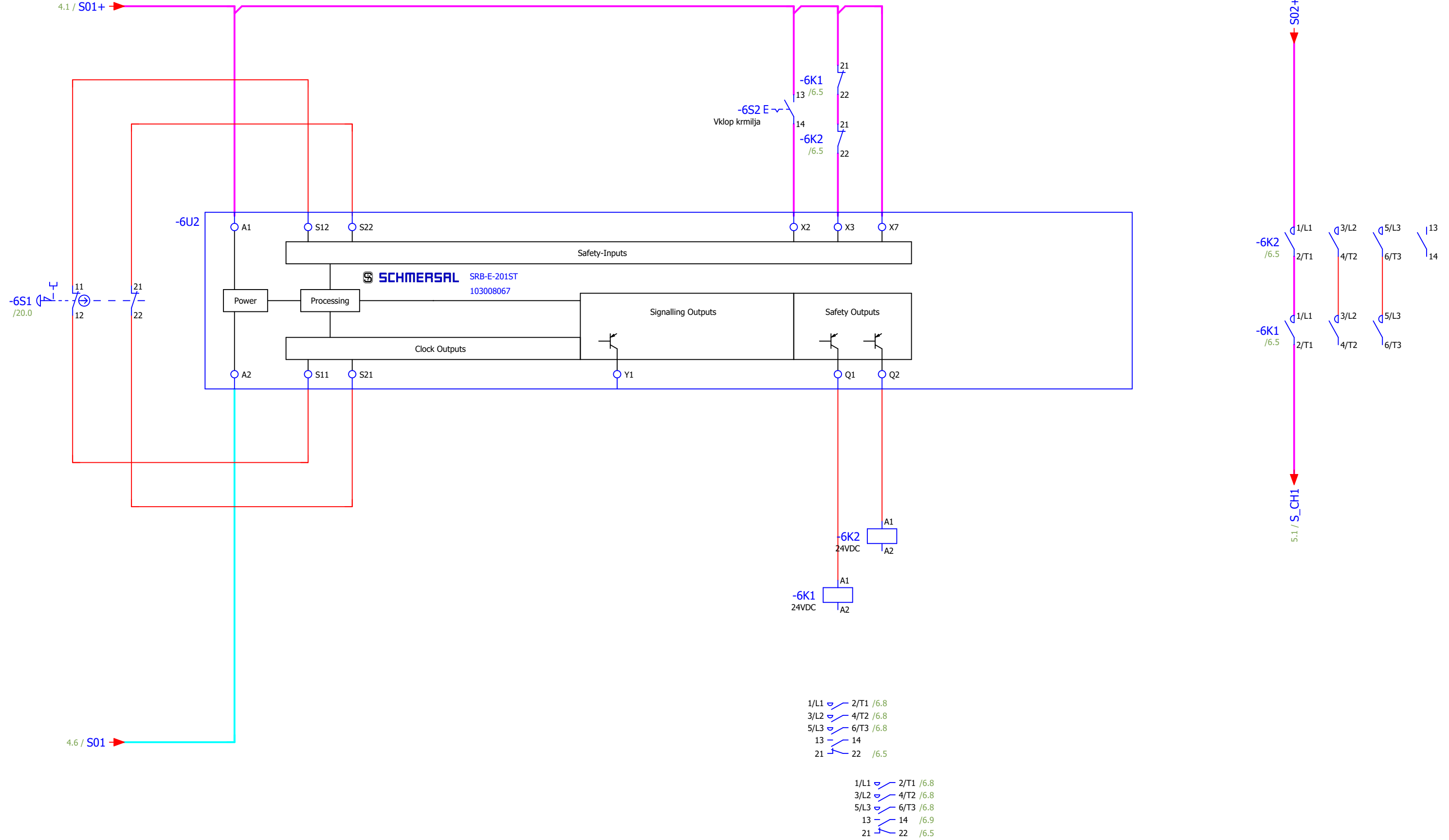
Cable type	Cable description	Device tag	Conductors	Cross-section	Length	Function text
		7BC2-W1				
ÖLFLEX® 540 P	ÖLFLEX 540 P 5G4	1W1	5G	4		Dovodni kabel
ÖLFLEX® 140	ÖLFLEX 140 5G1,5	9W2	5	1,5		Napajanje PC
PVC		10W3	4	0.34	15	Napajanje enkoderja
EtherCat		11W4				Ethercat IPC <-->EK1100
		11W5				Ethercat EK1112 <--> Enkoder
SAC-5P- 5,0-PUR/M12FS		12W6	5	0,34		Senzor mehanike
SAC-5P- 5,0-PUR/M12FR		12W7	5	0,34	5	Senzor vakum generatorja
ZK450x-0023-zzzz		17W8-M1	4x4	1,5+0,75		Servo motor

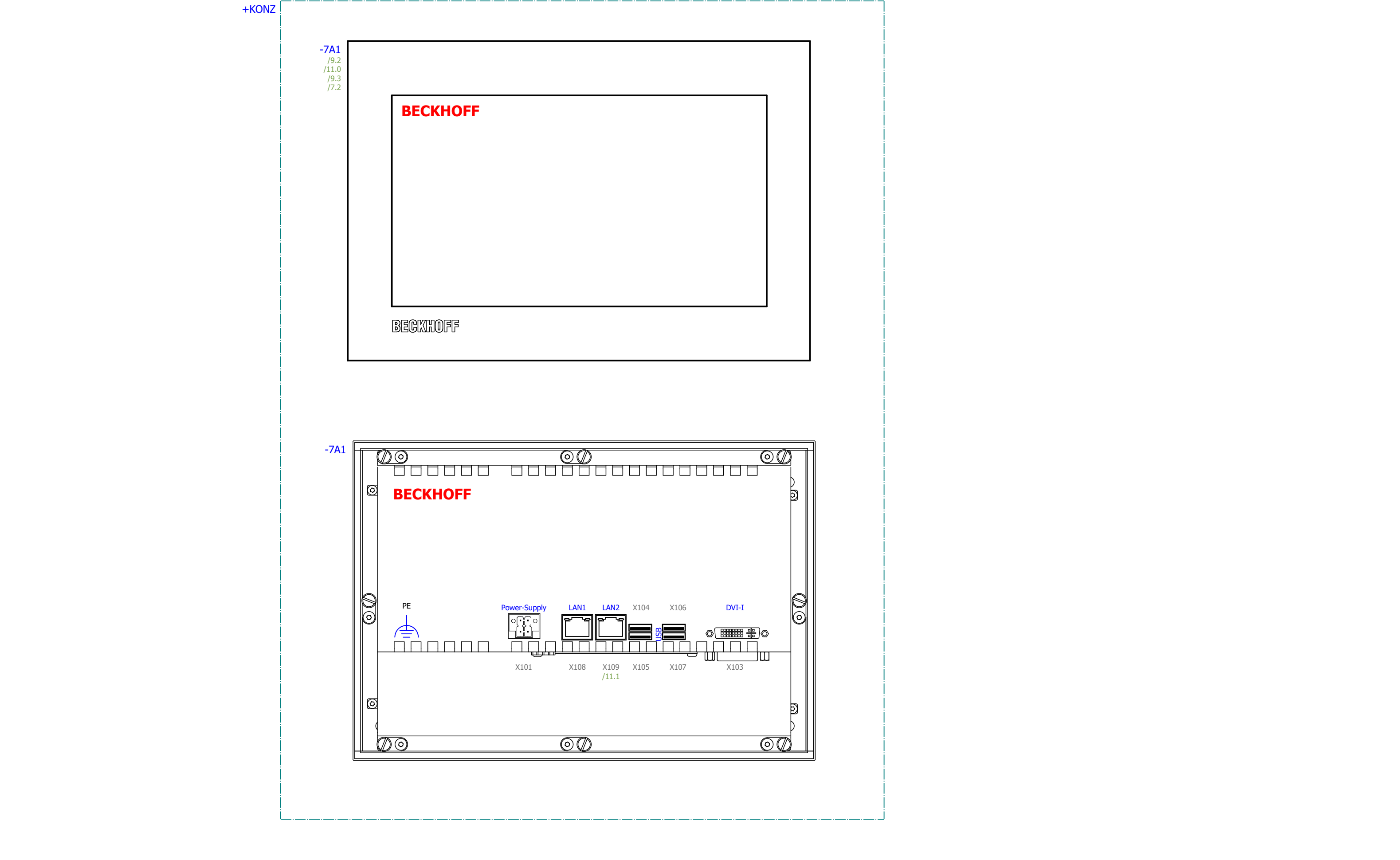


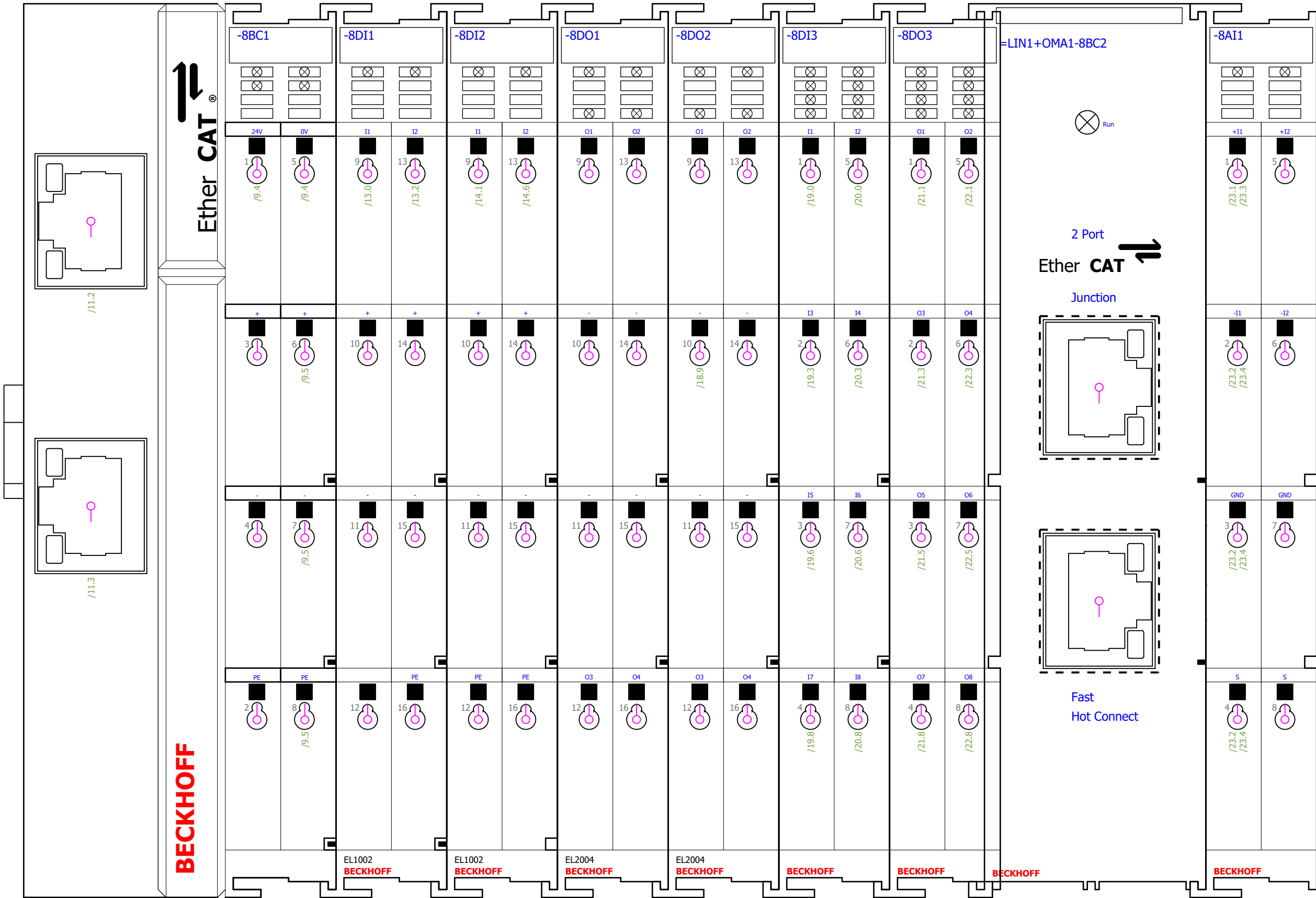


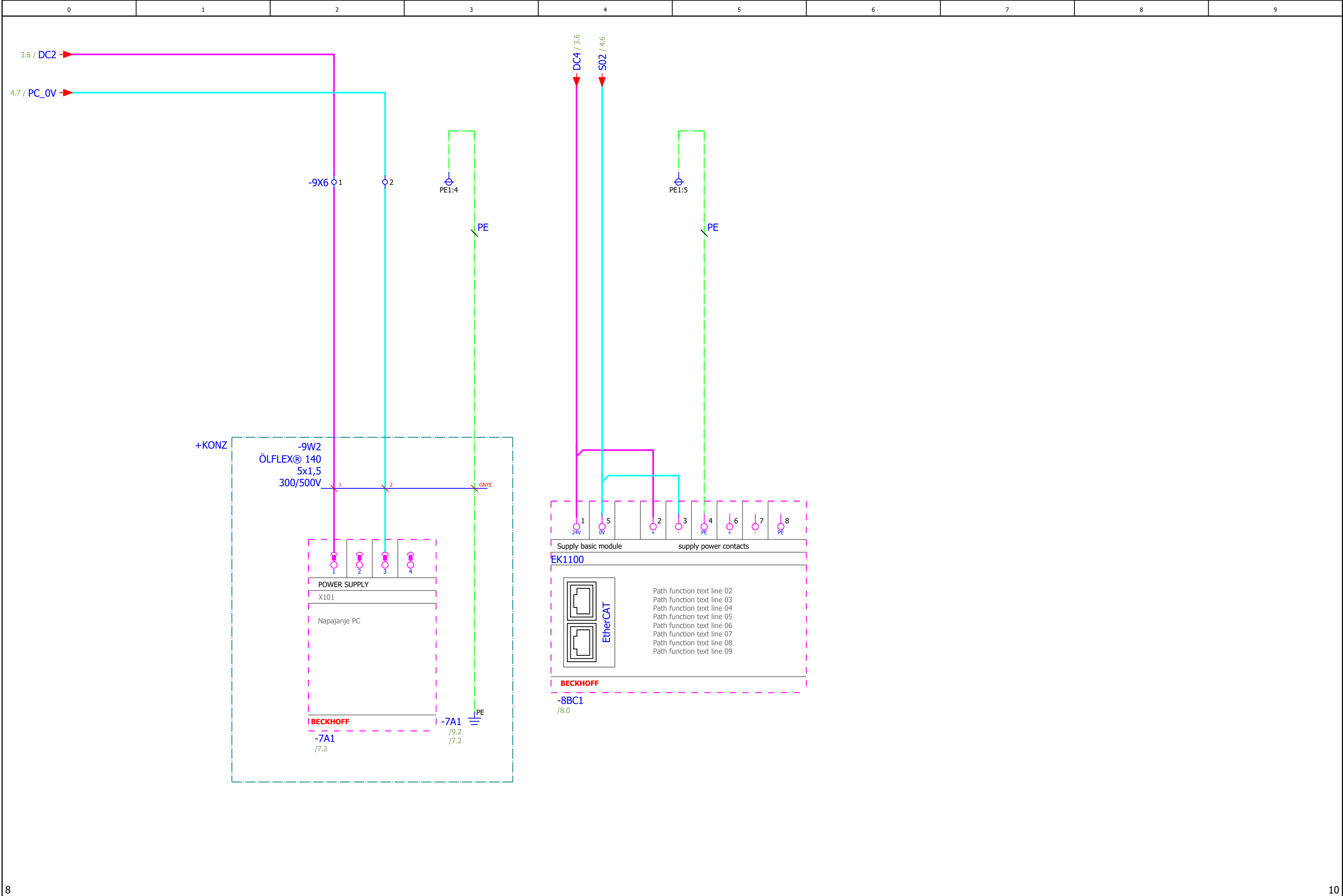
2



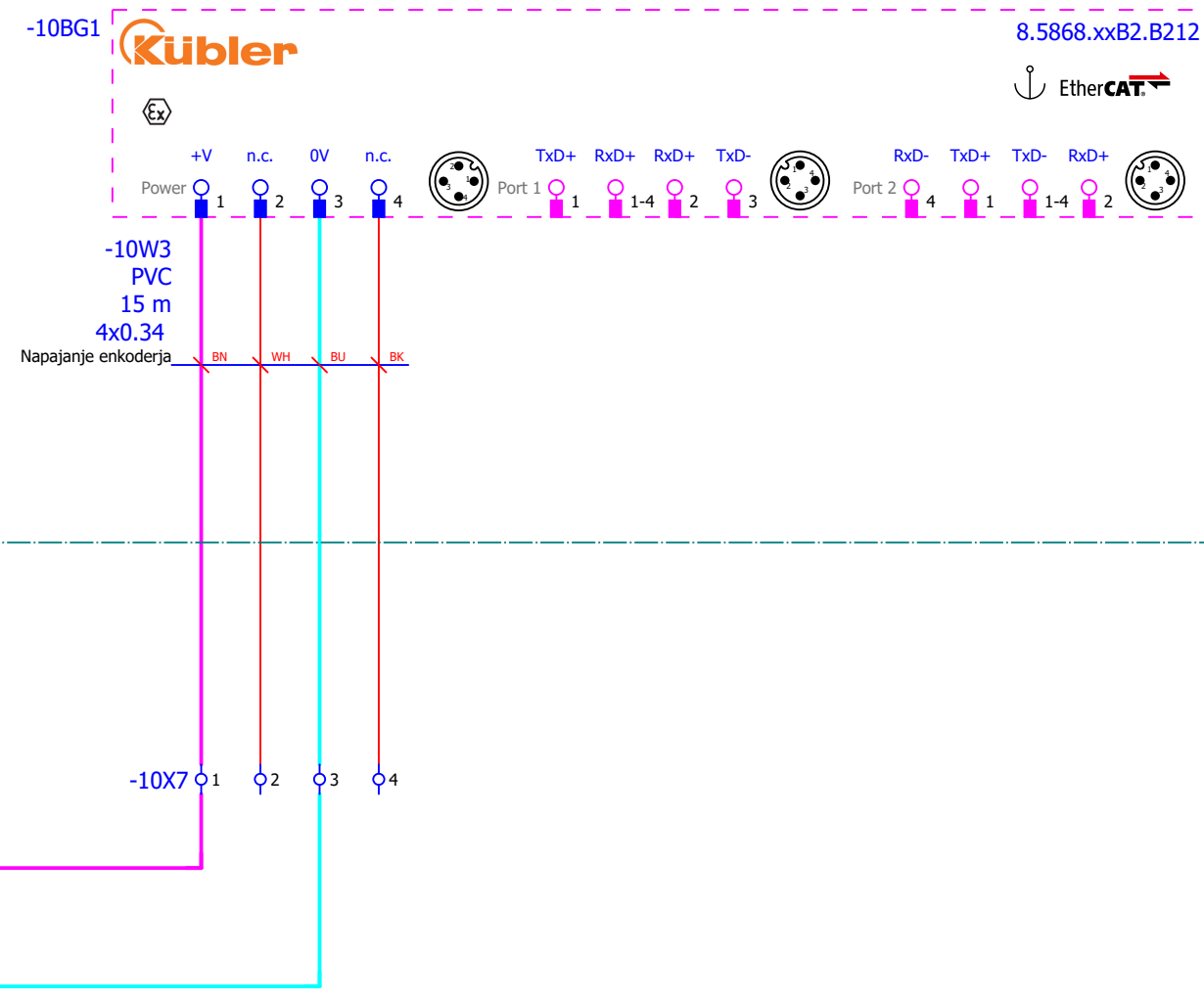


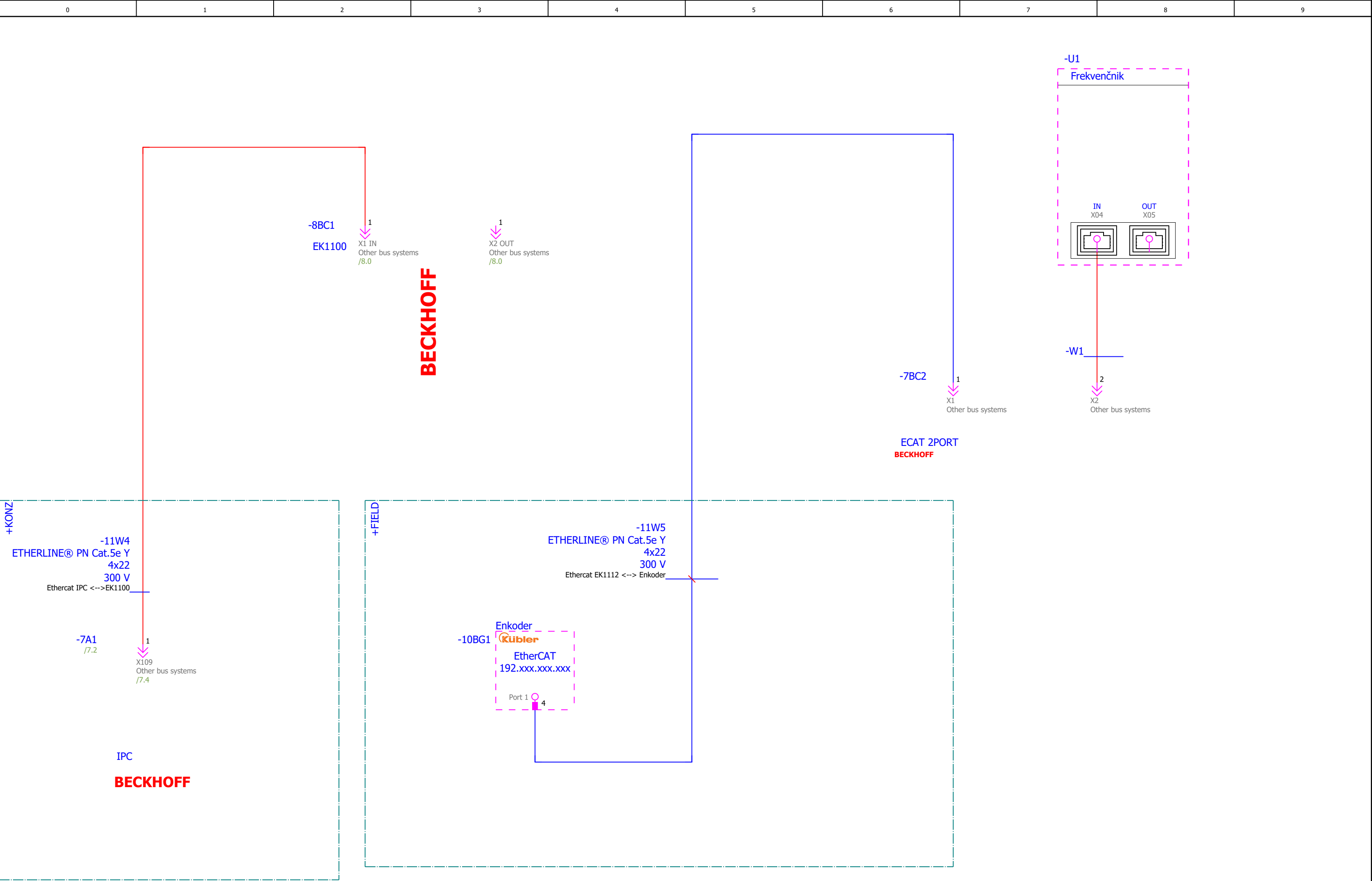




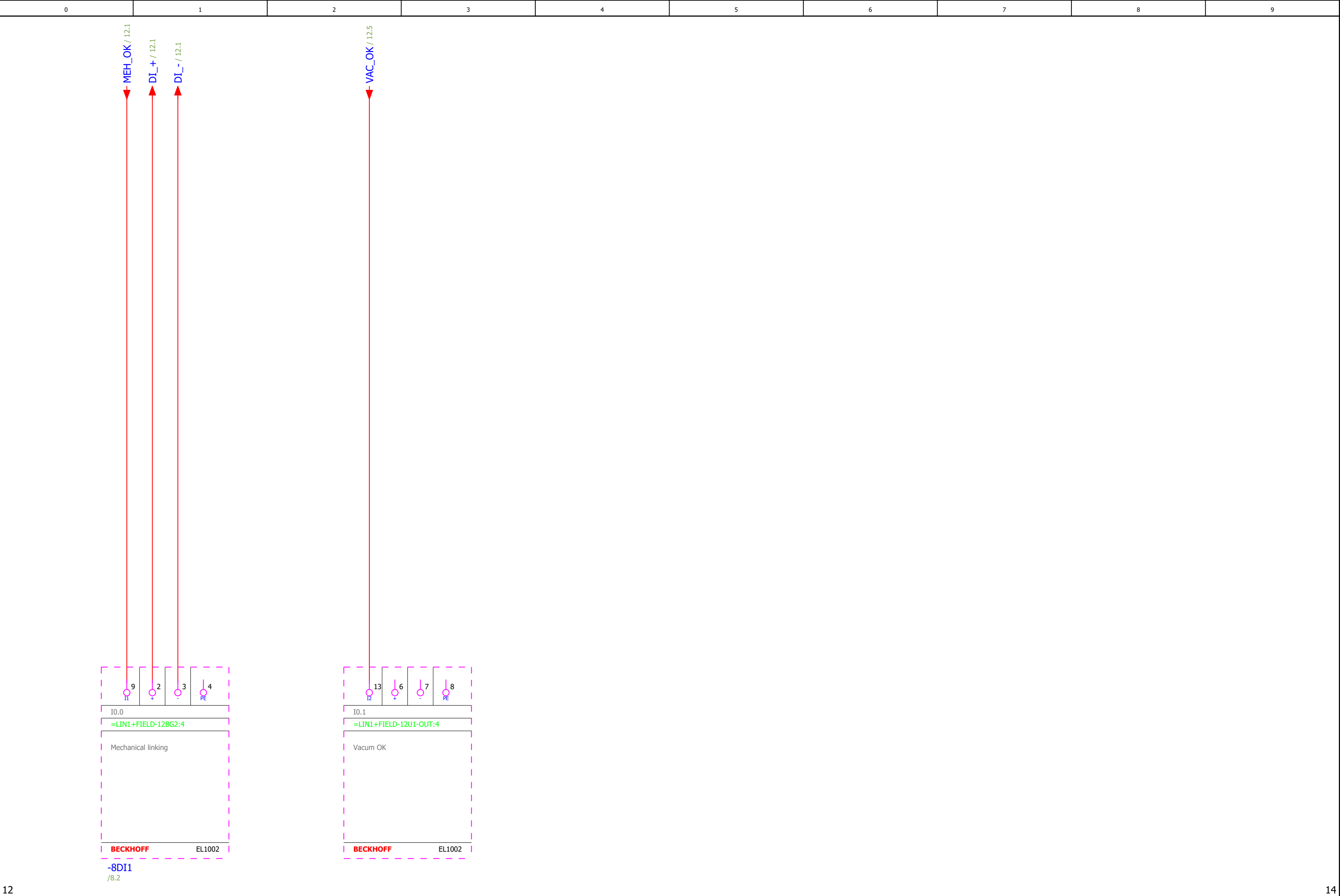


+FIELD



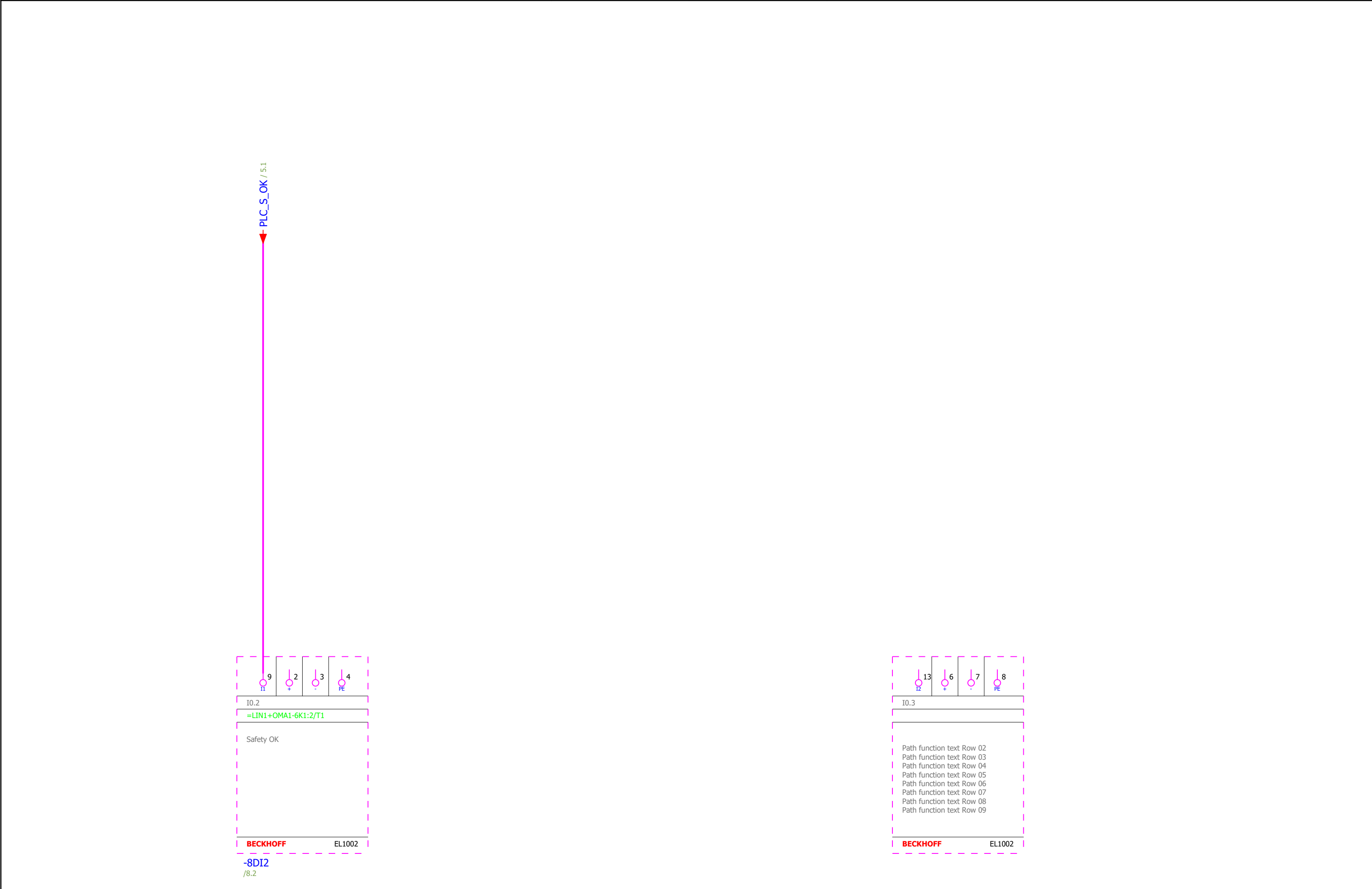






12

14



0	1	2	3	4	5	6	7	8	9

/8.4

-8DO2

BECKHOFF

EL2004

Path function text Row 02

Path function text Row 03

Path function text Row 04

Path function text Row 05

Path function text Row 06

Path function text Row 07

Path function text Row 08

Path function text Row 09

01

1

02

2

BECKHOFF

EL2004

Path function text Row 02

Path function text Row 03

Path function text Row 04

Path function text Row 05

Path function text Row 06

Path function text Row 07

Path function text Row 08

Path function text Row 09

02

5

06

6

BECKHOFF

EL2004

Path function text Row 02

Path function text Row 03

Path function text Row 04

Path function text Row 05

Path function text Row 06

Path function text Row 07

Path function text Row 08

Path function text Row 09

03

4

03

3

BECKHOFF

EL2004

Path function text Row 02

Path function text Row 03

Path function text Row 04

Path function text Row 05

Path function text Row 06

Path function text Row 07

Path function text Row 08

Path function text Row 09

04

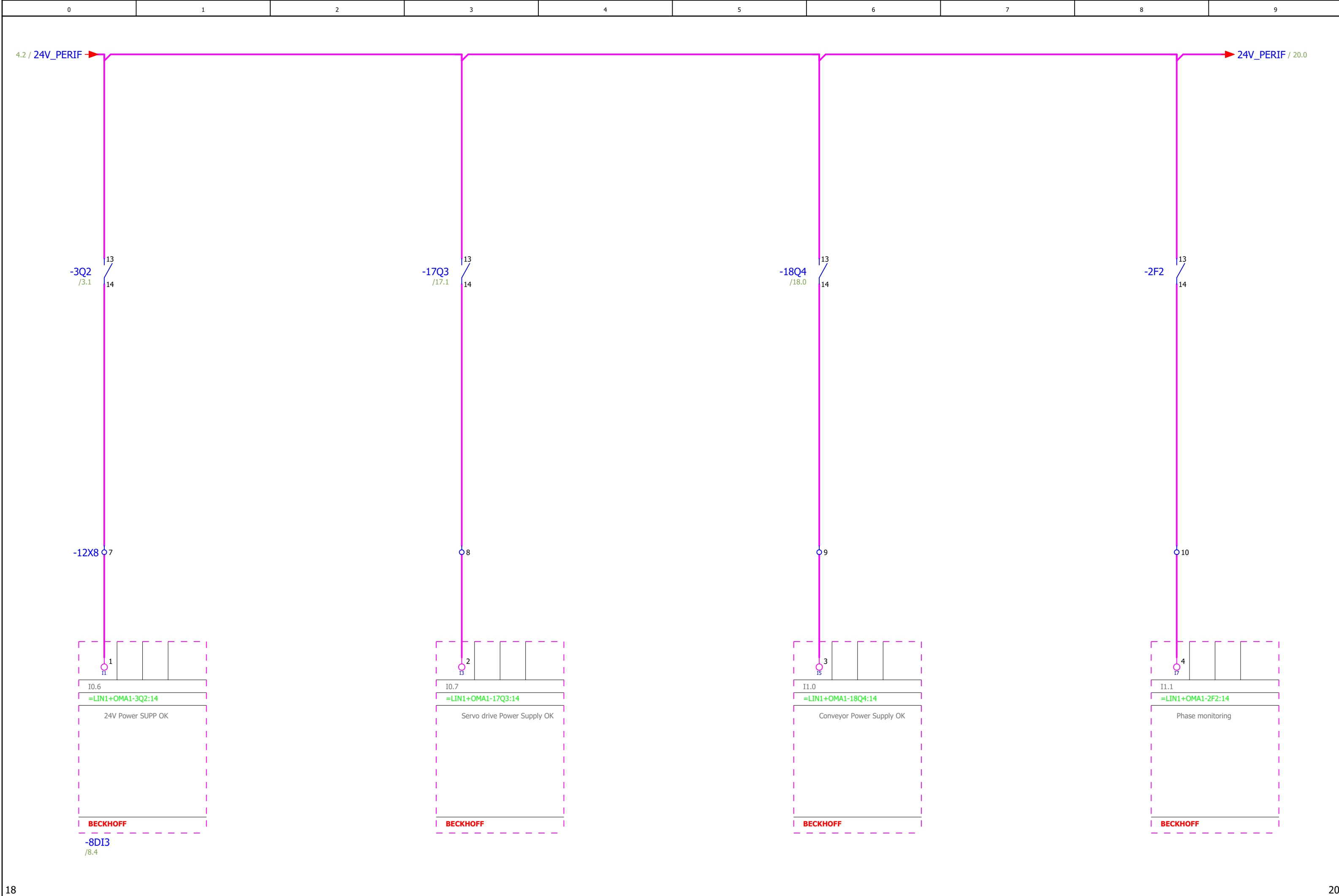
8

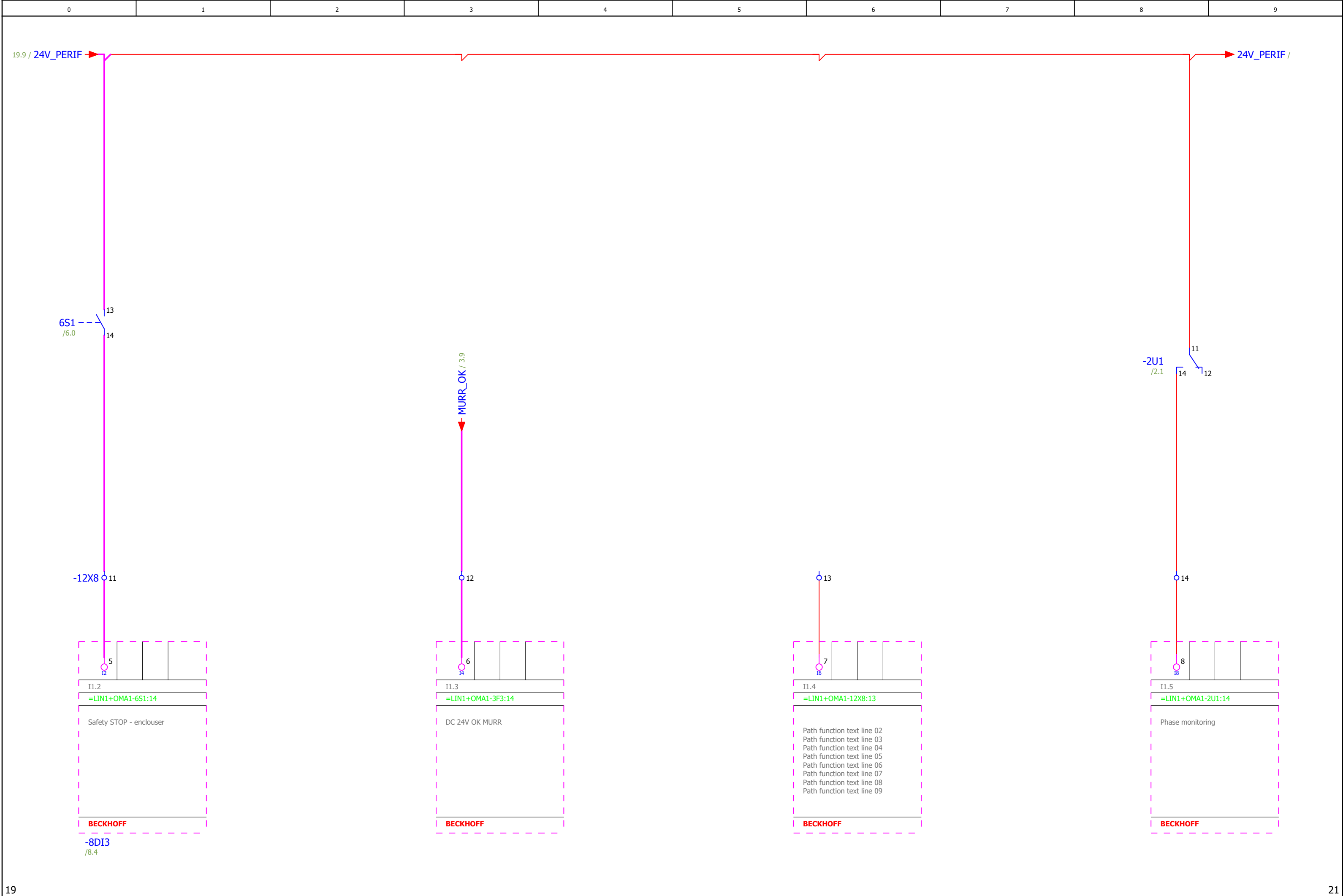
07

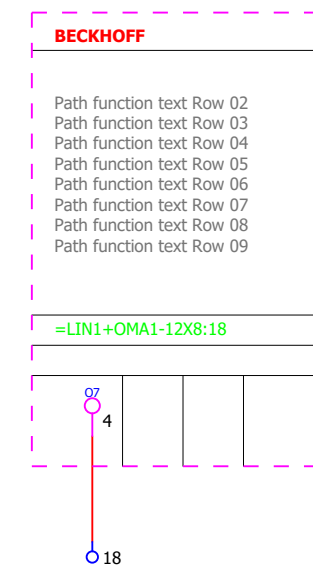
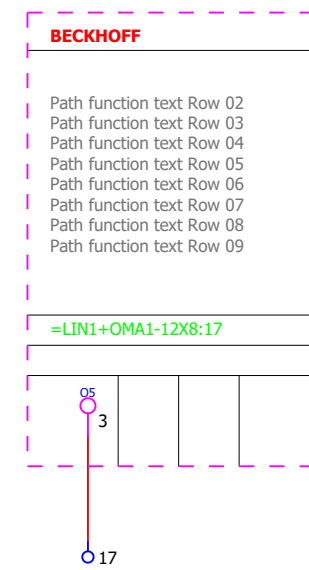
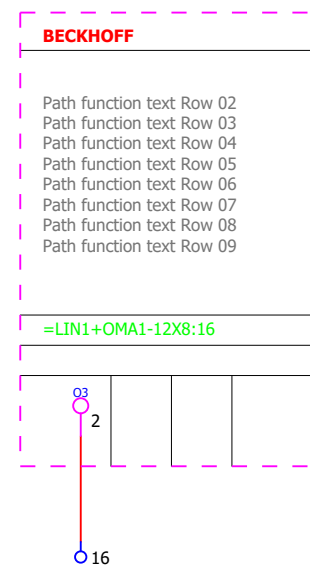
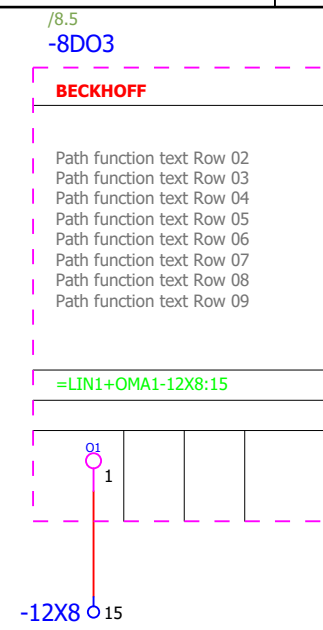
7

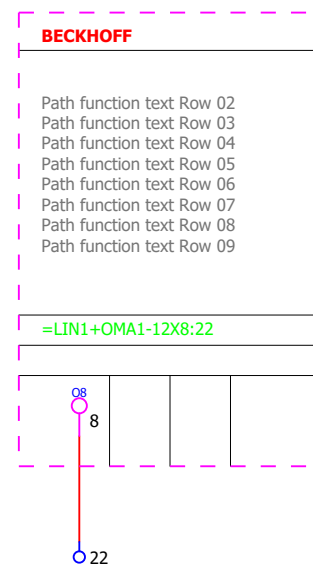
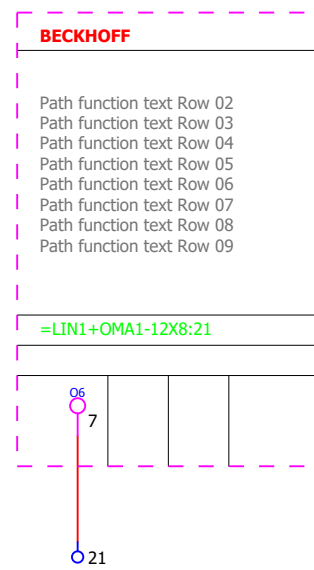
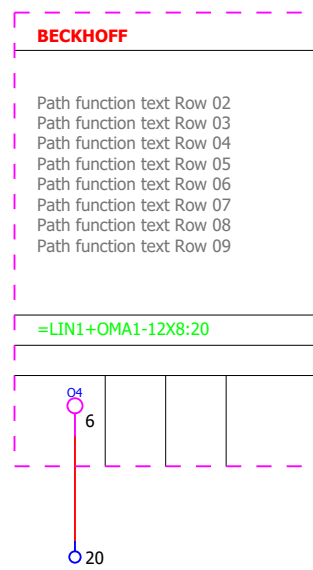
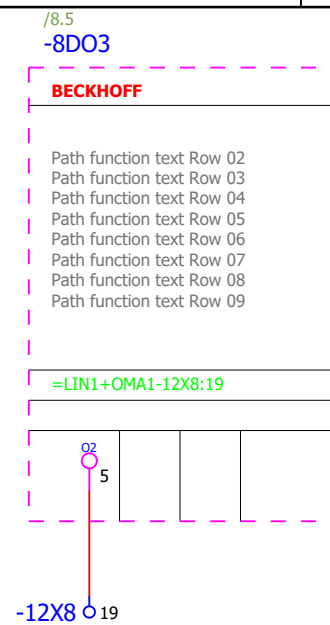


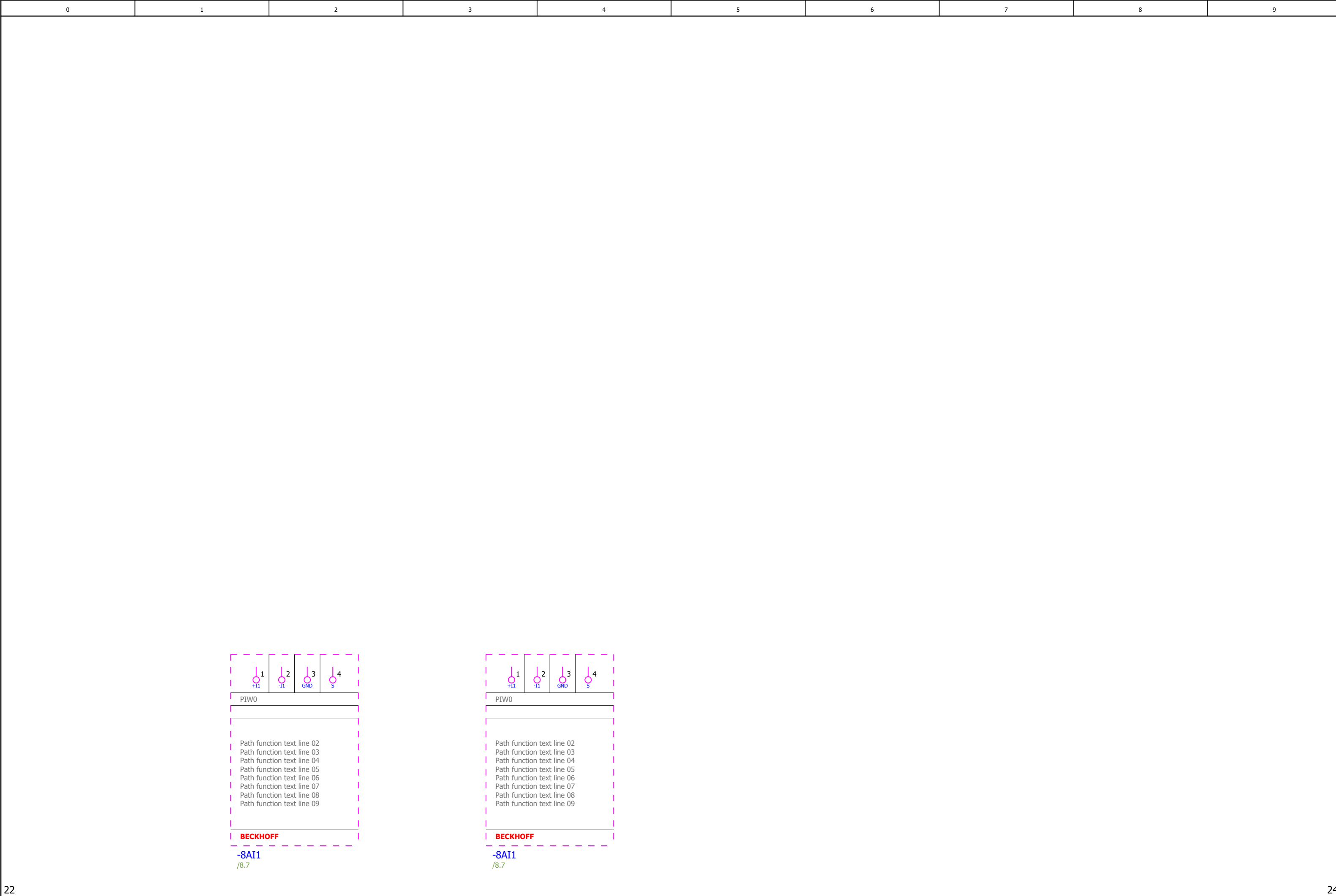


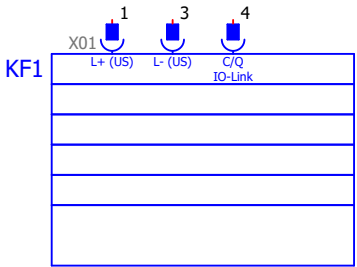
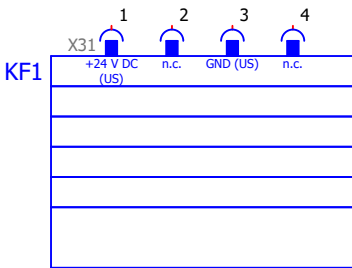


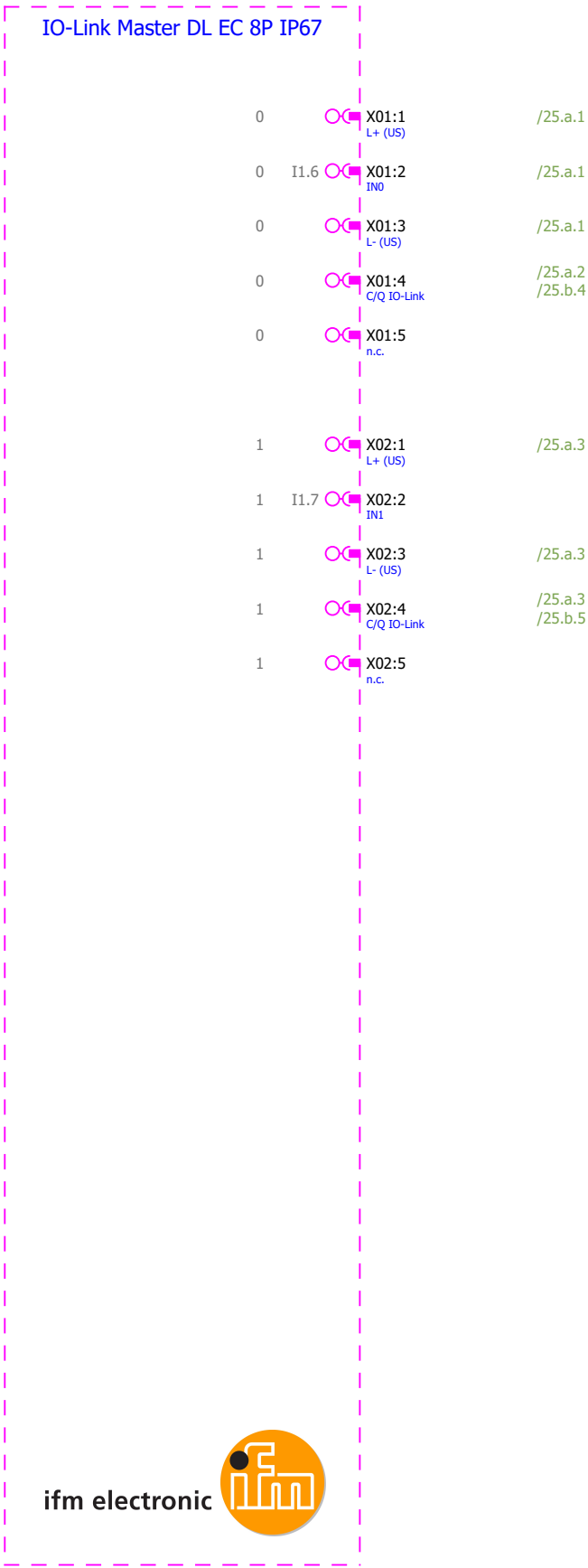


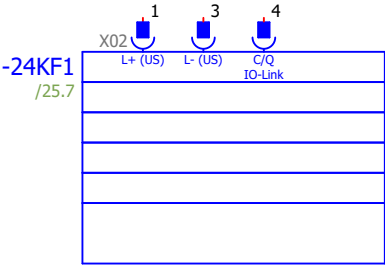
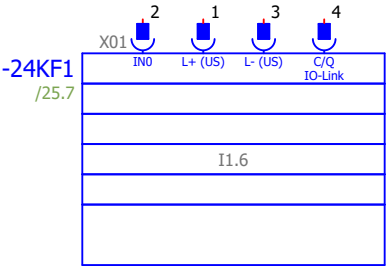


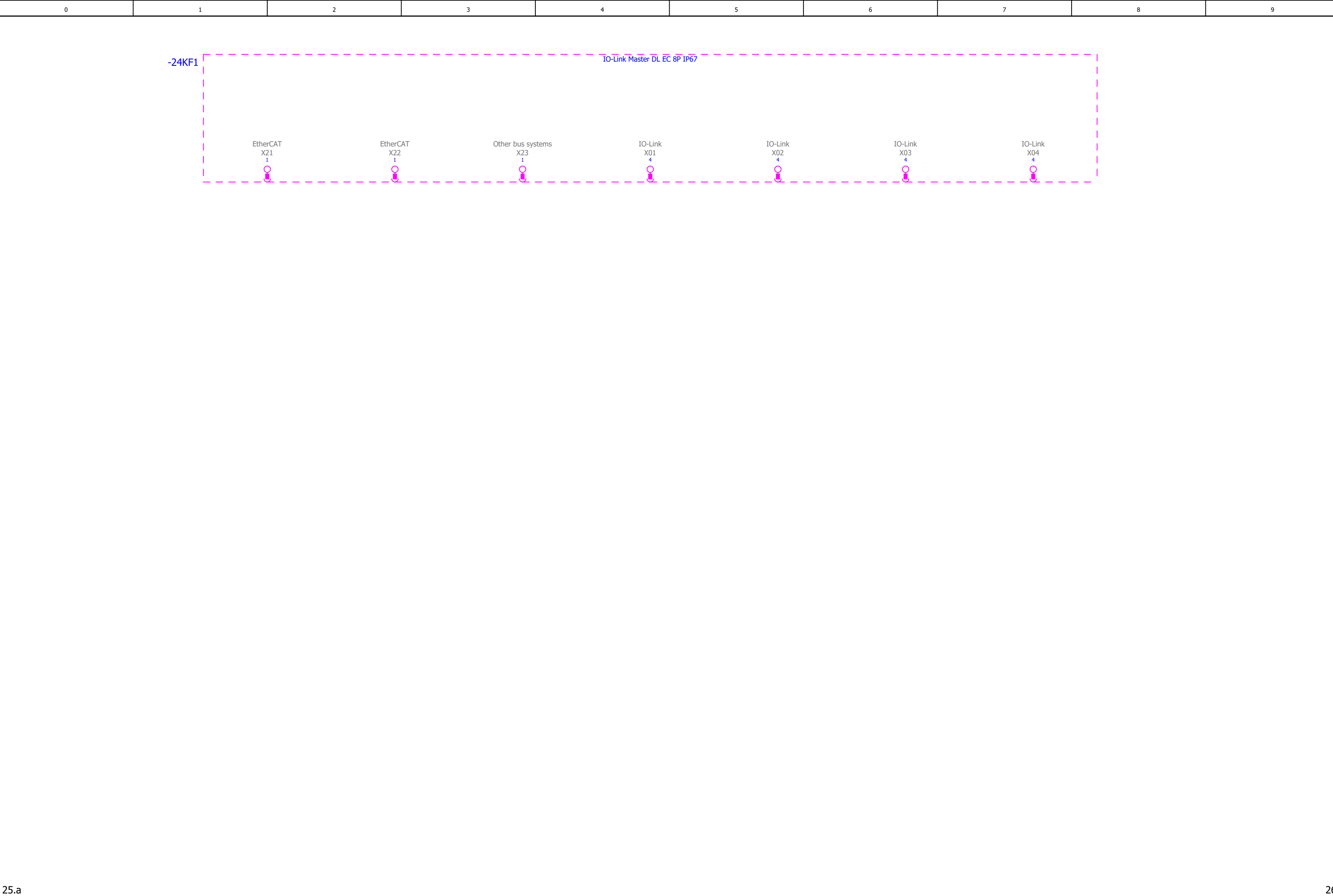


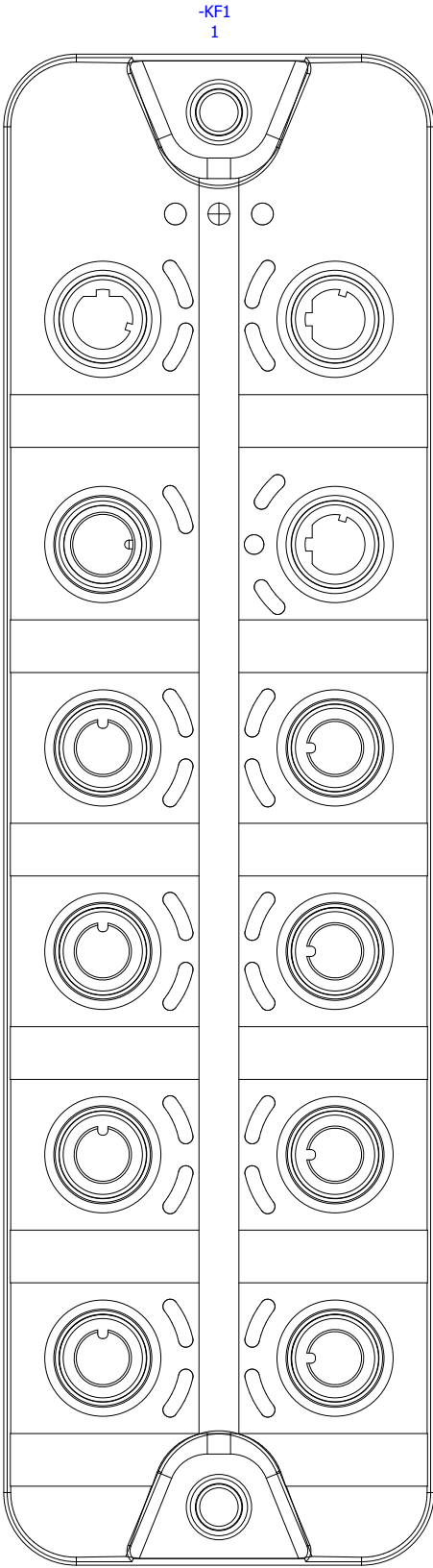






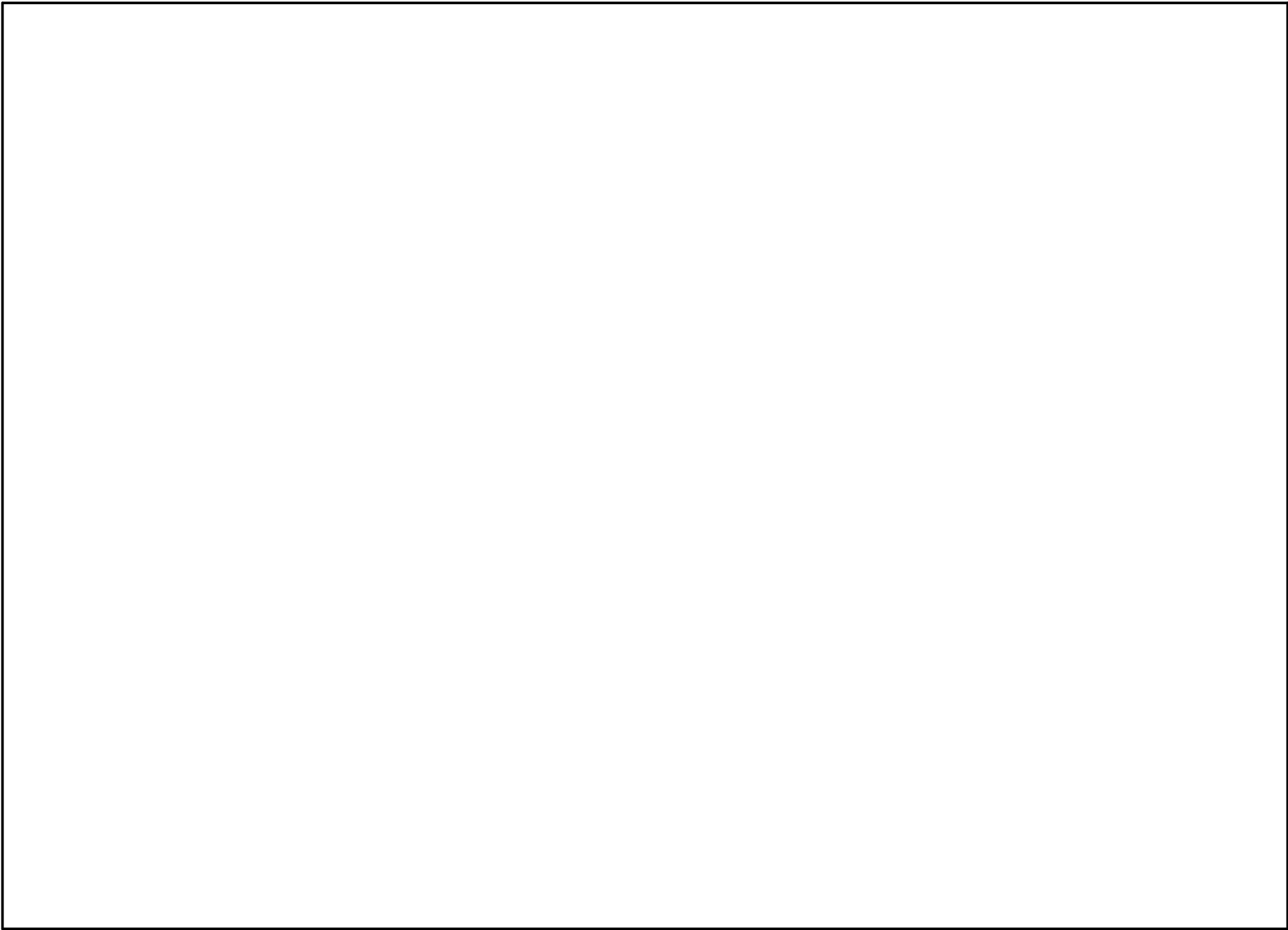






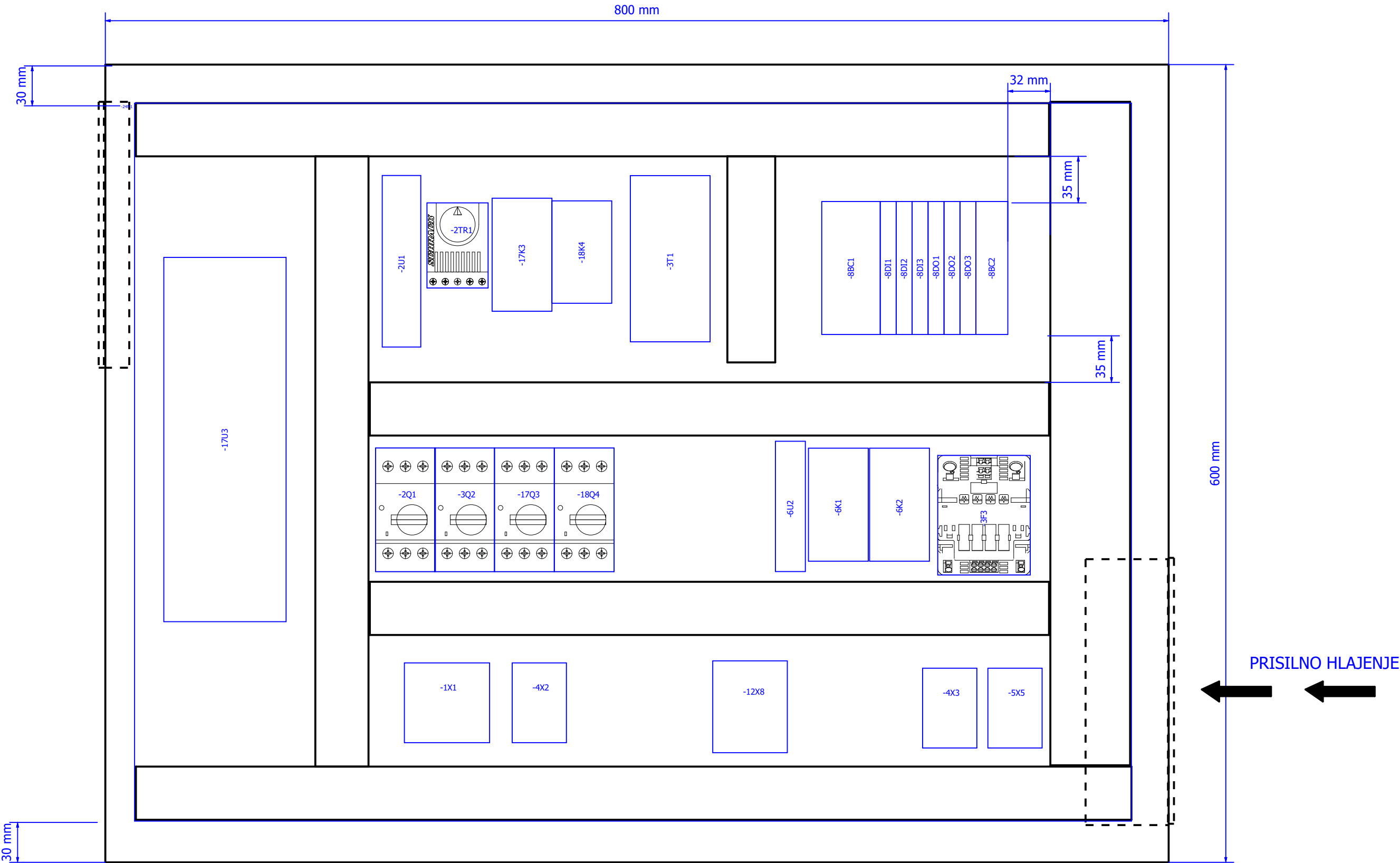
25.b

+DOK/23



+OMA1/26

24



WST6080302 - OMARA
600X800X300

=LIN1+OMA1-17A1		
Properties		
Trade	Electrical engineering	
References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-17A1	=LIN1+OMA1/17.4
	=LIN1+OMA1-17A1:1	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:2	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:3	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:4	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:1	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:2	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:3	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:4	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:5	=LIN1+OMA1/17.5
	=LIN1+OMA1-17A1:6	=LIN1+OMA1/17.6

=LIN1+OMA1-8AI1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: BEC.EL3702		
Part type	Undefined	
References		
Overview	=LIN1+OMA1-8AI1	=LIN1+OMA1/8.7
Multi-line	=LIN1+OMA1-8AI1	=LIN1+OMA1/23.1
	=LIN1+OMA1-8AI1	=LIN1+OMA1/23.3
	=LIN1+OMA1-8AI1:1	=LIN1+OMA1/23.1
	=LIN1+OMA1-8AI1:1	=LIN1+OMA1/23.3
Overview	=LIN1+OMA1-8AI1:1	=LIN1+OMA1/8.7
Multi-line	=LIN1+OMA1-8AI1:2	=LIN1+OMA1/23.2
	=LIN1+OMA1-8AI1:2	=LIN1+OMA1/23.4
Overview	=LIN1+OMA1-8AI1:2	=LIN1+OMA1/8.7
Multi-line	=LIN1+OMA1-8AI1:3	=LIN1+OMA1/23.2
	=LIN1+OMA1-8AI1:3	=LIN1+OMA1/23.4
Overview	=LIN1+OMA1-8AI1:3	=LIN1+OMA1/8.7
Multi-line	=LIN1+OMA1-8AI1:4	=LIN1+OMA1/23.2
	=LIN1+OMA1-8AI1:4	=LIN1+OMA1/23.4
Overview	=LIN1+OMA1-8AI1:4	=LIN1+OMA1/8.7
	=LIN1+OMA1-8AI1:5	=LIN1+OMA1/8.7
	=LIN1+OMA1-8AI1:6	=LIN1+OMA1/8.7
	=LIN1+OMA1-8AI1:7	=LIN1+OMA1/8.7
	=LIN1+OMA1-8AI1:8	=LIN1+OMA1/8.7

=LIN1+OMA1-7BC2		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-7BC2	=LIN1+OMA1/11.6
	=LIN1+OMA1-7BC2:1	=LIN1+OMA1/11.6
	=LIN1+OMA1-7BC2:2	=LIN1+OMA1/11.8

=LIN1+OMA1-8BC1		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: BEC.EK1100		
Part type	Component	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Overview	=LIN1+OMA1-8BC1	=LIN1+OMA1/8.0
Multi-line	=LIN1+OMA1-8BC1	=LIN1+OMA1/9.4
	=LIN1+OMA1-8BC1	=LIN1+OMA1/11.2
	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/9.4
Overview	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/8.1
Multi-line	=LIN1+OMA1-8BC1:2	=LIN1+OMA1/9.4
Overview	=LIN1+OMA1-8BC1:2	=LIN1+OMA1/8.1
Multi-line	=LIN1+OMA1-8BC1:3	=LIN1+OMA1/9.5
Overview	=LIN1+OMA1-8BC1:3	=LIN1+OMA1/8.1
Multi-line	=LIN1+OMA1-8BC1:4	=LIN1+OMA1/9.5
Overview	=LIN1+OMA1-8BC1:4	=LIN1+OMA1/8.1
Multi-line	=LIN1+OMA1-8BC1:5	=LIN1+OMA1/9.4
Overview	=LIN1+OMA1-8BC1:5	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8BC1:6	=LIN1+OMA1/9.5
Overview	=LIN1+OMA1-8BC1:6	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8BC1:7	=LIN1+OMA1/9.5
Overview	=LIN1+OMA1-8BC1:7	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8BC1:8	=LIN1+OMA1/9.5
Overview	=LIN1+OMA1-8BC1:8	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/11.2
Overview	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/8.0
Multi-line	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/11.3
Overview	=LIN1+OMA1-8BC1:1	=LIN1+OMA1/8.0
Panel layout	=LIN1+OMA1-8BC1	=LIN1+DOK/24.6

=LIN1+OMA1-8BC2

Properties	
Trade	Electrical engineering

Part properties	
Parts: BEC.EK1122-0080	
Part type	Component

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Overview	=LIN1+OMA1-8BC2	=LIN1+OMA1/8.6
	=LIN1+OMA1-8BC2:1	=LIN1+OMA1/8.6
	=LIN1+OMA1-8BC2:2	=LIN1+OMA1/8.6
Panel layout	=LIN1+OMA1-8BC2	=LIN1+DOK/24.7

=LIN1+OMA1-8DI1

Properties	
Trade	Electrical engineering

Part properties	
Parts: BEC.EL1002	
Part type	Component
Order number	EL1002
Designation 1	2-channel digital input terminal 24 V DC, filter 3.0 ms, 4-wire system
Height	100,00 mm
Width	12,00 mm
Depth	68,00 mm
Weight	0,05 kg

References		
Parts list	Parts list	
Overview	=LIN1+OMA1-8DI1	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8DI1	=LIN1+OMA1/13.0
	=LIN1+OMA1-8DI1	=LIN1+OMA1/13.2
	=LIN1+OMA1-8DI1:2	=LIN1+OMA1/13.1
	=LIN1+OMA1-8DI1:3	=LIN1+OMA1/13.1
	=LIN1+OMA1-8DI1:4	=LIN1+OMA1/13.1
	=LIN1+OMA1-8DI1:6	=LIN1+OMA1/13.2
	=LIN1+OMA1-8DI1:7	=LIN1+OMA1/13.3
	=LIN1+OMA1-8DI1:8	=LIN1+OMA1/13.3
	=LIN1+OMA1-8DI1:9	=LIN1+OMA1/13.0
Overview	=LIN1+OMA1-8DI1:9	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:10	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:11	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:12	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8DI1:13	=LIN1+OMA1/13.2
Overview	=LIN1+OMA1-8DI1:13	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:14	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:15	=LIN1+OMA1/8.2
	=LIN1+OMA1-8DI1:16	=LIN1+OMA1/8.2
Panel layout	=LIN1+OMA1-8DI1	=LIN1+DOK/24.6

=LIN1+OMA1-8DI2

Properties	
Trade	Electrical engineering

Part properties	
Parts: BEC.EL1002	
Part type	Component
Order number	EL1002
Designation 1	2-channel digital input terminal 24 V DC, filter 3.0 ms, 4-wire system
Height	100,00 mm
Width	12,00 mm
Depth	68,00 mm
Weight	0,05 kg

References		
Parts list	Parts list	
Overview	=LIN1+OMA1-8DI2	=LIN1+OMA1/8.2
Multi-line	=LIN1+OMA1-8DI2	=LIN1+OMA1/14.1
	=LIN1+OMA1-8DI2	=LIN1+OMA1/14.6
	=LIN1+OMA1-8DI2:2	=LIN1+OMA1/14.2
	=LIN1+OMA1-8DI2:3	=LIN1+OMA1/14.2
	=LIN1+OMA1-8DI2:4	=LIN1+OMA1/14.2
	=LIN1+OMA1-8DI2:6	=LIN1+OMA1/14.6
	=LIN1+OMA1-8DI2:7	=LIN1+OMA1/14.7
	=LIN1+OMA1-8DI2:8	=LIN1+OMA1/14.7
	=LIN1+OMA1-8DI2:9	=LIN1+OMA1/14.1
	=LIN1+OMA1-8DI2:9	=LIN1+OMA1/8.3
Overview	=LIN1+OMA1-8DI2:10	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:11	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:12	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:13	=LIN1+OMA1/14.6
Multi-line	=LIN1+OMA1-8DI2:13	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:14	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:15	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2:16	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DI2	=LIN1+OMA1/8.3
Overview	=LIN1+OMA1-8DI2	=LIN1+OMA1/8.3
Panel layout	=LIN1+OMA1-8DI2	=LIN1+OMA1/8.3

=LIN1+OMA1-8DI3		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: BEC.EL1018		
Part type	Component	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Overview	=LIN1+OMA1-8DI3	=LIN1+OMA1/8.4
Multi-line	=LIN1+OMA1-8DI3	=LIN1+OMA1/19.0
	=LIN1+OMA1-8DI3	=LIN1+OMA1/19.3
	=LIN1+OMA1-8DI3	=LIN1+OMA1/19.5
	=LIN1+OMA1-8DI3	=LIN1+OMA1/19.8
	=LIN1+OMA1-8DI3	=LIN1+OMA1/20.0
	=LIN1+OMA1-8DI3	=LIN1+OMA1/20.3
	=LIN1+OMA1-8DI3	=LIN1+OMA1/20.5
	=LIN1+OMA1-8DI3	=LIN1+OMA1/20.8
	=LIN1+OMA1-8DI3:1	=LIN1+OMA1/19.0
Overview	=LIN1+OMA1-8DI3:1	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:2	=LIN1+OMA1/19.3
Overview	=LIN1+OMA1-8DI3:2	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:3	=LIN1+OMA1/19.6
Overview	=LIN1+OMA1-8DI3:3	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:4	=LIN1+OMA1/19.8
Overview	=LIN1+OMA1-8DI3:4	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:5	=LIN1+OMA1/20.0
Overview	=LIN1+OMA1-8DI3:5	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:6	=LIN1+OMA1/20.3
Overview	=LIN1+OMA1-8DI3:6	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:7	=LIN1+OMA1/20.6
Overview	=LIN1+OMA1-8DI3:7	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DI3:8	=LIN1+OMA1/20.8
Overview	=LIN1+OMA1-8DI3:8	=LIN1+OMA1/8.5
Panel layout	=LIN1+OMA1-8DI3	=LIN1+DOK/24.6

=LIN1+OMA1-8DO1

Properties	
Trade	Electrical engineering

Part properties	
Parts: BEC.EL2004	
Part type	Component
Order number	EL2004
Designation 1	4-channel digital output terminal 24 V DC, 0.5 A, 2-wire system
Height	100,00 mm
Width	12,00 mm
Depth	68,00 mm
Weight	0,06 kg

References		
Parts list	Parts list	
Overview	=LIN1+OMA1-8DO1	=LIN1+OMA1/8.3
Multi-line	=LIN1+OMA1-8DO1	=LIN1+OMA1/12.4
	=LIN1+OMA1-8DO1	=LIN1+OMA1/12.6
	=LIN1+OMA1-8DO1	=LIN1+OMA1/17.8
	=LIN1+OMA1-8DO1:1	=LIN1+OMA1/12.4
	=LIN1+OMA1-8DO1:2	=LIN1+OMA1/12.4
	=LIN1+OMA1-8DO1:3	=LIN1+OMA1/17.9
	=LIN1+OMA1-8DO1:4	=LIN1+OMA1/17.9
	=LIN1+OMA1-8DO1:5	=LIN1+OMA1/12.7
	=LIN1+OMA1-8DO1:6	=LIN1+OMA1/12.7
	=LIN1+OMA1-8DO1:9	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DO1:10	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DO1:11	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DO1:12	=LIN1+OMA1/8.3
	=LIN1+OMA1-8DO1:13	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO1:14	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO1:15	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO1:16	=LIN1+OMA1/8.4
Overview	=LIN1+OMA1-8DO1	=LIN1+OMA1/8.3
Panel layout	=LIN1+OMA1-8DO1	=LIN1+DOK/24.7

=LIN1+OMA1-8DO2		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: BEC.EL2004		
Part type	Component	
Order number	EL2004	
Designation 1	4-channel digital output terminal 24 V DC, 0.5 A, 2-wire sys tem	
Height	100,00 mm	
Width	12,00 mm	
Depth	68,00 mm	
Weight	0,06 kg	
References		
Parts list	Parts list	
Overview	=LIN1+OMA1-8DO2	=LIN1+OMA1/8.4
Multi-line	=LIN1+OMA1-8DO2	=LIN1+OMA1/16.1
	=LIN1+OMA1-8DO2	=LIN1+OMA1/16.3
	=LIN1+OMA1-8DO2	=LIN1+OMA1/16.6
	=LIN1+OMA1-8DO2	=LIN1+OMA1/16.8
	=LIN1+OMA1-8DO2	=LIN1+OMA1/18.8
	=LIN1+OMA1-8DO2:1	=LIN1+OMA1/16.1
	=LIN1+OMA1-8DO2:1	=LIN1+OMA1/18.8
	=LIN1+OMA1-8DO2:2	=LIN1+OMA1/16.2
	=LIN1+OMA1-8DO2:3	=LIN1+OMA1/16.7
	=LIN1+OMA1-8DO2:4	=LIN1+OMA1/16.6
	=LIN1+OMA1-8DO2:5	=LIN1+OMA1/16.3
	=LIN1+OMA1-8DO2:6	=LIN1+OMA1/16.4
	=LIN1+OMA1-8DO2:7	=LIN1+OMA1/16.9
	=LIN1+OMA1-8DO2:8	=LIN1+OMA1/16.8
Overview	=LIN1+OMA1-8DO2:9	=LIN1+OMA1/8.4
Multi-line	=LIN1+OMA1-8DO2:10	=LIN1+OMA1/18.9
Overview	=LIN1+OMA1-8DO2:10	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:11	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:12	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:13	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:14	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:15	=LIN1+OMA1/8.4
	=LIN1+OMA1-8DO2:16	=LIN1+OMA1/8.4
Panel layout	=LIN1+OMA1-8DO2	=LIN1+DOK/24.7

=LIN1+OMA1-8DO3		
Properties		
Trade	Electrical engineering	
Part properties		
Parts: BEC.EL2008		
Part type	Component	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Overview	=LIN1+OMA1-8DO3	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DO3	=LIN1+OMA1/21.1
	=LIN1+OMA1-8DO3	=LIN1+OMA1/21.3
	=LIN1+OMA1-8DO3	=LIN1+OMA1/21.5
	=LIN1+OMA1-8DO3	=LIN1+OMA1/21.8
	=LIN1+OMA1-8DO3	=LIN1+OMA1/22.1
	=LIN1+OMA1-8DO3	=LIN1+OMA1/22.3
	=LIN1+OMA1-8DO3	=LIN1+OMA1/22.5
	=LIN1+OMA1-8DO3	=LIN1+OMA1/22.8
	=LIN1+OMA1-8DO3:1	=LIN1+OMA1/21.1
Overview	=LIN1+OMA1-8DO3:1	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DO3:2	=LIN1+OMA1/21.3
Overview	=LIN1+OMA1-8DO3:2	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DO3:3	=LIN1+OMA1/21.5
Overview	=LIN1+OMA1-8DO3:3	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DO3:4	=LIN1+OMA1/21.8
Overview	=LIN1+OMA1-8DO3:4	=LIN1+OMA1/8.5
Multi-line	=LIN1+OMA1-8DO3:5	=LIN1+OMA1/22.1
Overview	=LIN1+OMA1-8DO3:5	=LIN1+OMA1/8.6
Multi-line	=LIN1+OMA1-8DO3:6	=LIN1+OMA1/22.3
Overview	=LIN1+OMA1-8DO3:6	=LIN1+OMA1/8.6
Multi-line	=LIN1+OMA1-8DO3:7	=LIN1+OMA1/22.5
Overview	=LIN1+OMA1-8DO3:7	=LIN1+OMA1/8.6
Multi-line	=LIN1+OMA1-8DO3:8	=LIN1+OMA1/22.8
Overview	=LIN1+OMA1-8DO3:8	=LIN1+OMA1/8.6
Panel layout	=LIN1+OMA1-8DO3	=LIN1+DOK/24.7

=LIN1+OMA1-2F2		
Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-2F2:13;14	=LIN1+OMA1/19.8

=LIN1+OMA1-3F3

Properties

Trade	Electrical engineering
Technical characteristics	4*1/2/4/6A

Part properties

Parts: MURR.9000-41034-0000002

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

Parts: MURR.9000-41084-0100600

Part type	Component
Order number	9000-41084-0100600
Designation 2	Lastkreisüberwachung
Description	Nenneingangsspannung 18 ... 30 V DC ; Ausgangsspannung 2 4V DC ; Ausgangsstrom 4 * 1/2/4/6A ; max. 24A weitere Informationen erhalten Sie auf http://www.murrelektronik.de
Height	90,00 mm
Width	70,00 mm
Depth	80,00 mm
Weight	0,16 kg

Parts: MURR.996067

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

References

Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-3F3	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:14	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:90%	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:(+)16²	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:(+)16²	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:(-)4²	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:(-)4²	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:+24V	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:+24V'	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:BrOFF	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:BrOFF	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:BrON	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:BrON	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:GND	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:OFF	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:ON	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:1	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:1'	=LIN1+OMA1/3.5
	=LIN1+OMA1-3F3:2	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:2'	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:3	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:3'	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:4	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:4'	=LIN1+OMA1/3.6
	=LIN1+OMA1-3F3:GND'	=LIN1+OMA1/3.6

=LIN1+OMA1-3F3

Panel layout	=LIN1+OMA1-3F3	=LIN1+DOK/24.7
--------------	----------------	----------------

=LIN1+OMA1-2H1

Properties		
Trade	Electrical engineering	
Function text (automatic)	DOVOD 400V OK	
References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-2H1:x1;x2	=LIN1+OMA1/2.0

=LIN1+OMA1-6K1

Properties		
Trade	Electrical engineering	
Technical characteristics	24VDC	
Part properties		
Parts: SE.LC1D32BD		
Part type	Component	
Order number	LC1D32BD	
Designation 1	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC	
Designation 2	Coil 24 V DC	
Description	Contactor TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC	
Height	85,00 mm	
Width	45,00 mm	
Depth	99,00 mm	
Weight	0,38 kg	
References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-6K1:A1;A2	=LIN1+OMA1/6.5
	=LIN1+OMA1-6K1:1/L1;2/T1	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K1:3/L2;4/T2	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K1:5/L3;6/T3	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K1:21;22	=LIN1+OMA1/6.5
	=LIN1+OMA1-6K1	=LIN1+DOK/24.6
Panel layout	=LIN1+OMA1-6K1	=LIN1+DOK/24.6

=LIN1+OMA1-6K2

Properties	
Trade	Electrical engineering
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D32BD	
Part type	Component
Order number	LC1D32BD
Designation 1	Contacteur TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contacteur TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC
Height	85,00 mm
Width	45,00 mm
Depth	99,00 mm
Weight	0,38 kg

References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-6K2:A1;A2	=LIN1+OMA1/6.5
	=LIN1+OMA1-6K2:1/L1;2/T1	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K2:3/L2;4/T2	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K2:5/L3;6/T3	=LIN1+OMA1/6.8
	=LIN1+OMA1-6K2:13;14	=LIN1+OMA1/6.9
	=LIN1+OMA1-6K2:21;22	=LIN1+OMA1/6.5
Panel layout	=LIN1+OMA1-6K2	=LIN1+DOK/24.6

=LIN1+OMA1-17K3

Properties	
Trade	Electrical engineering
Function text (automatic)	Napajanje servo driver
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D32BD	
Part type	Component
Order number	LC1D32BD
Designation 1	Contactora TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactora TeSys LC1-D - 3P - AC-3 440V 32 A, Coil 24 V DC
Height	85,00 mm
Width	45,00 mm
Depth	99,00 mm
Weight	0,38 kg

References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-17K3:A1;A2	=LIN1+OMA1/17.9
	=LIN1+OMA1-17K3:1/L1;2/T1	=LIN1+OMA1/17.1
	=LIN1+OMA1-17K3:3/L2;4/T2	=LIN1+OMA1/17.1
	=LIN1+OMA1-17K3:5/L3;6/T3	=LIN1+OMA1/17.1
Panel layout	=LIN1+OMA1-17K3	=LIN1+DOK/24.4

=LIN1+OMA1-18K4

Properties	
Trade	Electrical engineering
Function text (automatic)	Tekoči trak
Technical characteristics	24VDC

Part properties	
Parts: SE.LC1D09BD	
Part type	Component
Order number	LC1D09BD
Designation 1	Contactora TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 24 V DC
Designation 2	Coil 24 V DC
Description	Contactora TeSys LC1-D - 3P - AC-3 440V 9 A, Coil 24 V DC
Height	77,00 mm
Width	45,00 mm
Depth	93,00 mm
Weight	0,32 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-18K4:A1;A2	=LIN1+OMA1/18.8
	=LIN1+OMA1-18K4:1/L1;2/T1	=LIN1+OMA1/18.0
	=LIN1+OMA1-18K4:3/L2;4/T2	=LIN1+OMA1/18.1
	=LIN1+OMA1-18K4:5/L3;6/T3	=LIN1+OMA1/18.1
	=LIN1+OMA1-18K4	=LIN1+OMA1/18.1
Panel layout	=LIN1+OMA1-18K4	=LIN1+DOK/24.4

=LIN1+OMA1-KF1

Properties	
Trade	Electrical engineering

References		
Multi-line	=LIN1+OMA1-KF1:1	=LIN1+OMA1/24.3
	=LIN1+OMA1-KF1:3	=LIN1+OMA1/24.3
	=LIN1+OMA1-KF1:4	=LIN1+OMA1/24.3
	=LIN1+OMA1-KF1:1	=LIN1+OMA1/24.1
	=LIN1+OMA1-KF1:2	=LIN1+OMA1/24.2
	=LIN1+OMA1-KF1:3	=LIN1+OMA1/24.2
	=LIN1+OMA1-KF1:4	=LIN1+OMA1/24.2
	=LIN1+OMA1-KF1:4	=LIN1+OMA1/24.2

=LIN1+OMA1-24KF1

Properties

Trade Electrical engineering

Part properties

Parts: IFM.AL1332

Part type	Component
Order number	AL1332
Designation 1	IO-Link master with EtherCAT interface
Designation 2	Connector: M12
Description	IO-Link master DataLine; 16; (IO-Link Port Class A: 8 x 2); 8; (IO-Link Port Class A: 8 x 1); I/O modules for field applications; M12 Connector; Ethernet,IO-Link Product designation IO-Link master DataLine Application I/O modules for field applications Voltage type DC Number of digital inputs 16; (IO-Link Port Class A: 8 x 2) Number of digital outputs 8; (IO-Link Port Class A: 8 x 1) Operating voltage DC 20...30 V Connection M12 Connector Materials housing: PA; socket: brass nickel-plated Protection IP 65, IP 66, IP 67 Ambient temperature -25...60 ° C Communication interface Ethernet, IO-Link Brand ifm electronic gmbh or equivalent Type AL1332
Height	208,00 mm
Width	59,30 mm
Depth	26,00 mm
Weight	0,40 kg

References

Overview	=LIN1+OMA1-24KF1	=LIN1+OMA1/25.1
	=LIN1+OMA1-24KF1	=LIN1+OMA1/25.6
Single-line	=LIN1+OMA1-24KF1	=LIN1+OMA1/25.b.1
Multi-line	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.a.1
Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:2	=LIN1+OMA1/25.a.1
Overview	=LIN1+OMA1-24KF1:2	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:3	=LIN1+OMA1/25.a.1
Overview	=LIN1+OMA1-24KF1:3	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.a.2
Overview	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.7
Single-line	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.b.4
Overview	=LIN1+OMA1-24KF1:5	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.a.3
Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.7
	=LIN1+OMA1-24KF1:2	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:3	=LIN1+OMA1/25.a.3
Overview	=LIN1+OMA1-24KF1:3	=LIN1+OMA1/25.7
Multi-line	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.a.3
Overview	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.7
Single-line	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.b.5
Overview	=LIN1+OMA1-24KF1:5	=LIN1+OMA1/25.7
Single-line	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.b.6
	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.b.7
Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.2
Single-line	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.b.2

=LIN1+OMA1-24KF1

Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.2
Single-line	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.b.2
Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.2
Single-line	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.b.3
Overview	=LIN1+OMA1-24KF1:1	=LIN1+OMA1/25.2
	=LIN1+OMA1-24KF1:2	=LIN1+OMA1/25.2
	=LIN1+OMA1-24KF1:3	=LIN1+OMA1/25.2
	=LIN1+OMA1-24KF1:4	=LIN1+OMA1/25.2

=LIN1+OMA1-2M1

Properties		
Trade	Electrical engineering	
Function text (automatic)	Prisilno prezračevanje	
References		
Multi-line	=LIN1+OMA1-2M1:1;2	=LIN1+OMA1/2.6
	=LIN1+OMA1-2M1:PE	=LIN1+OMA1/2.6

=LIN1+OMA1-N

Properties		
Trade	Electrical engineering	
References		
Multi-line	=LIN1+OMA1-N:1	=LIN1+OMA1/1.3
	=LIN1+OMA1-N:2	=LIN1+OMA1/2.0
	=LIN1+OMA1-N:4	=LIN1+OMA1/2.3
	=LIN1+OMA1-N:4	=LIN1+OMA1/2.6

=LIN1+OMA1-PE1

Properties		
Trade	Electrical engineering	
Function text (automatic)	PE	
Technical characteristics	PE	
References		
Multi-line	=LIN1+OMA1-PE1:1	=LIN1+OMA1/1.4
	=LIN1+OMA1-PE1:1	=LIN1+OMA1/2.7
	=LIN1+OMA1-PE1:2	=LIN1+OMA1/3.1
	=LIN1+OMA1-PE1:3	=LIN1+OMA1/3.1
	=LIN1+OMA1-PE1:4	=LIN1+OMA1/9.3
	=LIN1+OMA1-PE1:5	=LIN1+OMA1/9.5
	=LIN1+OMA1-PE1:6	=LIN1+OMA1/17.2
	=LIN1+OMA1-PE1:7	=LIN1+OMA1/18.1

=LIN1+OMA1-1Q1

Properties		
Trade	Electrical engineering	
Function text (automatic)	Glavno stikalo	
Part properties		
Parts: SCHR.IN802000		
Part type	Component	
Order number	IN802000	
Designation 1	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo;	
Designation 2	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo	
Designation 3	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo	
Description	Stikalo, glavno, 3-polno 25A, s 4-točkovno pritrditvijo	
Manufacturer	Schrack	
Supplier	Schrack	
Height	64,00 mm	
Width	64,00 mm	
Depth	53,00 mm	
Weight	0,00 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-1Q1:1;2;3;4;5;6	=LIN1+OMA1/1.2

=LIN1+OMA1-2Q1

Properties

Trade	Electrical engineering
Function text (automatic)	DETEKCIJA ZAPOREDJA FAZ

Part properties

Parts: SCHR.BE082884--

Part type	Component
Order number	BE082884--
Designation 1	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Description	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	78,00 mm
Weight	0,02 kg

Parts: SCHR.BE501600--

Part type	Component
Order number	BE501600--
Designation 1	Motorsko zaščitno stikalo BE5 1,00-1,6A / 3P
Description	Motorsko zaščitno stikalo BE5 1,00-1,6A / 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

Multi-line	=LIN1+OMA1-2Q1:2;1;4;3;6;5	=LIN1+OMA1/2.1
Panel layout	=LIN1+OMA1-2Q1	=LIN1+DOK/24.3

=LIN1+OMA1-3Q2

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCHR.BE082884--	
Part type	Component
Order number	BE082884--
Designation 1	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Description	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	78,00 mm
Weight	0,02 kg
Parts: SCHR.BE501600--	
Part type	Component
Order number	BE501600--
Designation 1	Motorsko zaščitno stikalo BE5 1,00-1,6A / 3P
Description	Motorsko zaščitno stikalo BE5 1,00-1,6A / 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		
Multi-line	=LIN1+OMA1-3Q2:2;1;4;3;6;5	=LIN1+OMA1/3.1
	=LIN1+OMA1-3Q2:13;14	=LIN1+OMA1/19.0
Panel layout	=LIN1+OMA1-3Q2	=LIN1+DOK/24.4

=LIN1+OMA1-17Q3

Properties

Trade	Electrical engineering
Function text (automatic)	Servo motor

Part properties

Parts: SCHR.BE082884--

Part type	Component
Order number	BE082884--
Designation 1	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Description	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	78,00 mm
Weight	0,02 kg

Parts: SCHR.BE532000--

Part type	Component
Order number	BE532000--
Designation 1	Motorsko zaščitno stikalo BE5 25-32A / 3P
Description	Motorsko zaščitno stikalo BE5 25-32A / 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

Multi-line	=LIN1+OMA1-17Q3:2;1;4;3;6;5	=LIN1+OMA1/17.1
	=LIN1+OMA1-17Q3:13;14	=LIN1+OMA1/19.3
Panel layout	=LIN1+OMA1-17Q3	=LIN1+DOK/24.4

=LIN1+OMA1-18Q4

Properties	
Trade	Electrical engineering
Part properties	
Parts: SCHR.BE082884--	
Part type	Component
Order number	BE082884--
Designation 1	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Description	Pomožni kontakt MZS BE5, 1 zapiralni kontakt
Manufacturer	Schrack
Supplier	Schrack
Height	68,00 mm
Width	70,00 mm
Depth	78,00 mm
Weight	0,02 kg
Parts: SCHR.BE501600--	
Part type	Component
Order number	BE501600--
Designation 1	Motorsko zaščitno stikalo BE5 1,00–1,6A / 3P
Description	Motorsko zaščitno stikalo BE5 1,00–1,6A / 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		
Multi-line	=LIN1+OMA1-18Q4:2;1;4;3;6;5	=LIN1+OMA1/18.0
	=LIN1+OMA1-18Q4:13;14	=LIN1+OMA1/19.6
Panel layout	=LIN1+OMA1-18Q4	=LIN1+DOK/24.4

=LIN1+OMA1-6S1

Properties		
Trade	Electrical engineering	
References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-6S1:11;12	=LIN1+OMA1/6.0
	=LIN1+OMA1-6S1:13;14	=LIN1+OMA1/20.0
	=LIN1+OMA1-6S1:21;22	=LIN1+OMA1/6.0

=LIN1+OMA1-6S2		
Properties		
Trade	Electrical engineering	
Technical characteristics	Vklop krmilja	
References		
Parts list	Parts list	
Multi-line	=LIN1+OMA1-6S2:13;14	=LIN1+OMA1/6.5

=LIN1+OMA1-3T1		
Properties		
Trade	Electrical engineering	
Technical characteristics	24V/240W	
Part properties		
Parts: WEI.1469540000		
Part type	Component	
Order number	1469540000	
Designation 1	Power supply	
Designation 2	Power supply, 240 W, 10 A 55 ° C	
Description	Power supply unit for providing DC voltage.	
Height	125,00 mm	
Width	60,00 mm	
Depth	109,00 mm	
Weight	0,96 kg	
References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-3T1	=LIN1+OMA1/3.0
	=LIN1+OMA1-3T1:13	=LIN1+OMA1/3.2
	=LIN1+OMA1-3T1:14	=LIN1+OMA1/3.2
	=LIN1+OMA1-3T1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:+	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:-	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:L1(+)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:L2(-)	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:L3	=LIN1+OMA1/3.1
	=LIN1+OMA1-3T1:PE	=LIN1+OMA1/3.1
Panel layout	=LIN1+OMA1-3T1	=LIN1+DOK/24.5

=LIN1+OMA1-2TR1

Properties		
Trade	Electrical engineering	
Part properties		
Parts: SCHR.IUK08566--		
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		
Multi-line	=LIN1+OMA1-2TR1:1;2	=LIN1+OMA1/2.6
Panel layout	=LIN1+OMA1-2TR1	=LIN1+DOK/24.4

=LIN1+OMA1-U1

Properties		
Trade	Electrical engineering	
References		
Single-line	=LIN1+OMA1-U1	=LIN1+OMA1/11.7
	=LIN1+OMA1-U1:X04	=LIN1+OMA1/11.8
	=LIN1+OMA1-U1:X05	=LIN1+OMA1/11.8

=LIN1+OMA1-2U1

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCH.UR6P3052	
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	
Multi-line	=LIN1+OMA1-2U1	=LIN1+OMA1/2.1
	=LIN1+OMA1-2U1:12;11;14	=LIN1+OMA1/20.8
	=LIN1+OMA1-2U1:L1	=LIN1+OMA1/2.1
	=LIN1+OMA1-2U1:L2	=LIN1+OMA1/2.1
	=LIN1+OMA1-2U1:L3	=LIN1+OMA1/2.2
	=LIN1+OMA1-2U1:N	=LIN1+OMA1/2.2
	=LIN1+OMA1-2U1:PE	=LIN1+OMA1/2.2
	=LIN1+OMA1-2U1	=LIN1+OMA1/2.2
Panel layout	=LIN1+OMA1-2U1	=LIN1+DOK/24.3

=LIN1+OMA1-6U2

Properties	
Trade	Electrical engineering

Part properties	
Parts: SCHM.103008067	
Part type	Component
Order number	103008067
Designation 1	Safety relay module SRB-E
Description	Safety-monitoring module STOP 0 UB 24 VDC 1 or 2 channel control 2 channel control, antivalent Start button / auto start Start with edge detection 2 Safety outputs 1 Signalling output Housing width 22,5 mm Screw connection plugable Suitable for Emergency stop monitoring Safety guard monitoring Pull-wire emergency stop switch/ position switch Magnetic safety sensors BNS Two-hand control panels AOPD monitoring PL e / suitable for applications in SIL 3 eC!@ss 27371 819
Height	98,00 mm
Width	22,50 mm
Depth	115,00 mm
Weight	0,13 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-6U2	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2:A1	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2:A2	=LIN1+OMA1/6.1
	=LIN1+OMA1-6U2:Q1	=LIN1+OMA1/6.5
	=LIN1+OMA1-6U2:Q2	=LIN1+OMA1/6.5
	=LIN1+OMA1-6U2:S11	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2:S12	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2:S21	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2:S22	=LIN1+OMA1/6.2
	=LIN1+OMA1-6U2:X2	=LIN1+OMA1/6.5
	=LIN1+OMA1-6U2:X3	=LIN1+OMA1/6.5
	=LIN1+OMA1-6U2:X7	=LIN1+OMA1/6.5
	=LIN1+OMA1-6U2:Y1	=LIN1+OMA1/6.4
	=LIN1+OMA1-6U2	=LIN1+DOK/24.6
Panel layout	=LIN1+OMA1-6U2	=LIN1+DOK/24.6

=LIN1+OMA1-17U3

Properties	
Trade	Electrical engineering

Part properties	
Parts: BEC.AX5106-0000-0000	
Part type	Component
Height	274,00 mm
Width	92,00 mm
Depth	0,00 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+OMA1-17U3	=LIN1+OMA1/17.0
	=LIN1+OMA1-17U3:PE	=LIN1+OMA1/17.3
	=LIN1+OMA1-17U3:L1	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:L2	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:L3	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:PE	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:DC+	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:DC-	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:GND	=LIN1+OMA1/17.3
	=LIN1+OMA1-17U3:Up	=LIN1+OMA1/17.3
	=LIN1+OMA1-17U3:Us	=LIN1+OMA1/17.3
	=LIN1+OMA1-17U3:PE	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:SH	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:U	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:V	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:W	=LIN1+OMA1/17.1
	=LIN1+OMA1-17U3:B+	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:B-	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:PE	=LIN1+OMA1/17.2
	=LIN1+OMA1-17U3:T+	=LIN1+OMA1/17.3
	=LIN1+OMA1-17U3:T-	=LIN1+OMA1/17.3
Panel layout	=LIN1+OMA1-17U3	=LIN1+DOK/24.2

=LIN1+FIELD-10BG1

Properties	
Trade	Electrical engineering

Part properties	
Parts: KUE.8.5868.xx B2.B212	
Part type	Component
Order number	8.5868.xx B2.B212
Designation 1	Encoders absolute, (Ex), Multiturn, shaft, Sendix
Designation 2	EtherCAT, standrard, mechanical Multiturn, optical
Description	Absolute, Multiturn, PBS
Manufacturer	Fritz Kübler GmbH
Supplier	Fritz Kübler GmbH
Height	60,00 mm
Width	60,00 mm
Depth	87,20 mm
Weight	0,54 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-10BG1	=LIN1+OMA1/10.2
Single-line	=LIN1+FIELD-10BG1	=LIN1+OMA1/11.3
Multi-line	=LIN1+FIELD-10BG1:1	=LIN1+OMA1/10.4
	=LIN1+FIELD-10BG1:1-4	=LIN1+OMA1/10.4
	=LIN1+FIELD-10BG1:2	=LIN1+OMA1/10.4
	=LIN1+FIELD-10BG1:3	=LIN1+OMA1/10.4
Single-line	=LIN1+FIELD-10BG1:4	=LIN1+OMA1/11.3
Multi-line	=LIN1+FIELD-10BG1:1	=LIN1+OMA1/10.5
	=LIN1+FIELD-10BG1:1-4	=LIN1+OMA1/10.5
	=LIN1+FIELD-10BG1:2	=LIN1+OMA1/10.5
	=LIN1+FIELD-10BG1:4	=LIN1+OMA1/10.5
	=LIN1+FIELD-10BG1:1	=LIN1+OMA1/10.3
	=LIN1+FIELD-10BG1:2	=LIN1+OMA1/10.3
	=LIN1+FIELD-10BG1:3	=LIN1+OMA1/10.3
	=LIN1+FIELD-10BG1:4	=LIN1+OMA1/10.3

=LIN1+FIELD-12BG2

Properties	
Trade	Electrical engineering

Part properties	
Parts: TUR.1634804	
Part type	Component
Order number	1634804
Designation 1	Inductive sensor
Description	Inductive sensor, M18 × 1 threaded barrel, brass, chrome-plated, , DC 3-wire, 10…30 VDC, NO contact, PNP output, M12 x 1 male connector, Factor 1 for all metals, Protection class IP68, Resistant to magnetic fields, Large switching distance, Recessed mountable, Rated switching distance: 4 mm, Flush
Height	0,00 mm
Width	0,00 mm
Depth	52,00 mm
Weight	0,00 kg

References		
Parts list	Parts list	
Summarized parts list	Summarized parts list	
Multi-line	=LIN1+FIELD-12BG2	=LIN1+OMA1/12.1
	=LIN1+FIELD-12BG2:1	=LIN1+OMA1/12.1
	=LIN1+FIELD-12BG2:3	=LIN1+OMA1/12.1
	=LIN1+FIELD-12BG2:4	=LIN1+OMA1/12.1

=LIN1+FIELD-18G1

Properties	
Trade	Electrical engineering
Function text (automatic)	Pogon

References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-18G1	=LIN1+OMA1/18.1
	=LIN1+FIELD-18G1:PE	=LIN1+OMA1/18.1

=LIN1+FIELD-17M1

Properties		
Trade	Electrical engineering	
References		
Parts list	Parts list	
Multi-line	=LIN1+FIELD-17M1	=LIN1+OMA1/17.0
	=LIN1+FIELD-17M1:1	=LIN1+OMA1/17.1
	=LIN1+FIELD-17M1:2	=LIN1+OMA1/17.1
	=LIN1+FIELD-17M1:3	=LIN1+OMA1/17.1
	=LIN1+FIELD-17M1:A	=LIN1+OMA1/17.2
	=LIN1+FIELD-17M1:B	=LIN1+OMA1/17.2
	=LIN1+FIELD-17M1:C	=LIN1+OMA1/17.3
	=LIN1+FIELD-17M1:D	=LIN1+OMA1/17.3
	=LIN1+FIELD-17M1:PE	=LIN1+OMA1/17.2
	=LIN1+FIELD-17M1:SH	=LIN1+OMA1/17.1
	=LIN1+FIELD-17M1:SH	=LIN1+OMA1/17.2

=LIN1+FIELD-12U1

Properties		
Trade		Electrical engineering
Technical characteristics		SCHMALZ SCPS
Engraving text		0.02.02.04115
Part properties		
Parts: SCH.10.02.02.04115		
Part type		Component
Order number		10.02.02.04115
Description		10.02.02.04115 NO 16
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-12U1 =LIN1+OMA1/12.3

=LIN1+FIELD-12U1-Gnds		
Properties		
Trade	Electrical engineering	
Function text (automatic)	GND	
References		
Multi-line	=LIN1+FIELD-12U1-Gnds:3	=LIN1+OMA1/12.4

=LIN1+FIELD-12U1-IN1		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Suction signal inut	
References		
Multi-line	=LIN1+FIELD-12U1-IN1:2	=LIN1+OMA1/12.4

=LIN1+FIELD-12U1-IN2		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Blow-off	
References		
Multi-line	=LIN1+FIELD-12U1-IN2:5	=LIN1+OMA1/12.7

=LIN1+FIELD-12U1-OUT		
Properties		
Trade	Electrical engineering	
Function text (automatic)	Sig OUT	
References		
Multi-line	=LIN1+FIELD-12U1-OUT:4	=LIN1+OMA1/12.5

=LIN1+FIELD-12U1-U _{s_a}

Properties	
------------	--

Trade	Electrical engineering
Function text (automatic)	Supply voltage

References

Multi-line	=LIN1+FIELD-12U1-U _{s_a} :1	=LIN1+OMA1/12.4
------------	--------------------------------------	-----------------

=LIN1+KONZ-7A1

Properties	
------------	--

Trade	Electrical engineering
Function text (automatic)	IPC
Technical characteristics	IPC

References

[illegible]

=LIN1+DOK-24M1

Properties

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

References

Parts list	Parts list
Panel layout	=LIN1+DOK-24M1 =LIN1+DOK/24.2