



Alfred-Nobel-Str. 55-57
90765 Fürth
www.lpkf-laserwelding.com

electrical documentation

supply voltage : 3/N/PE 400V 50/60Hz
control voltage : 24V DC
analog signals : 0-10V DC, 4-20 mA
power : 0,86 kW

Customer : Tandem Diabetes
machine : PowerWeld 2600
R-2015-002
serial number : LQ250QS-1919-0152

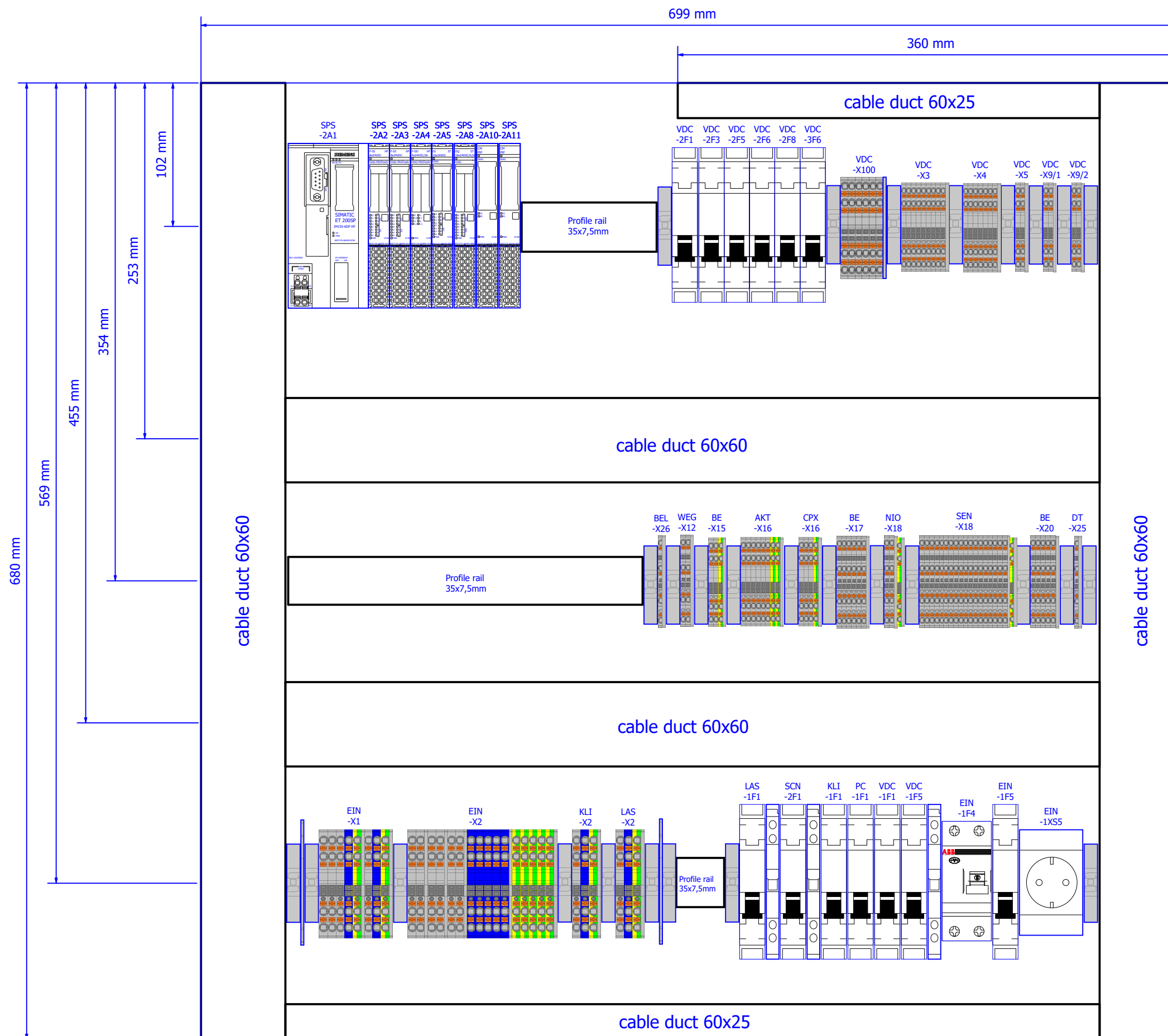
conductor color

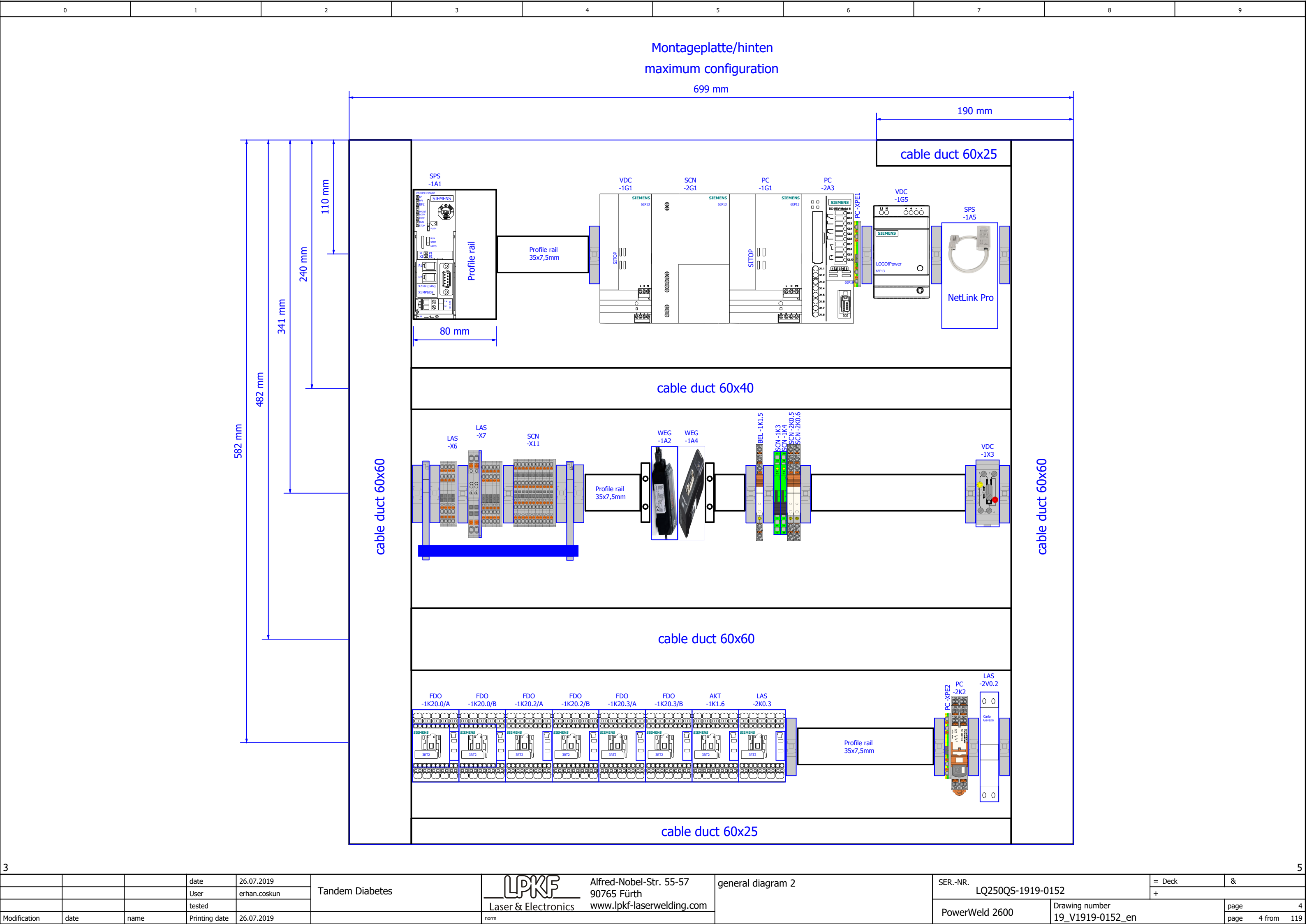
in front of main switch:	orange
phase conductor:	black
neutral conductor:	white
PE:	yellow/green
24V DC+:	dark blue
24V DC-:	white/blue
analog+:	dark blue
analog-:	white/blue

Cross-section of wire

extra low voltage 1mm²

low voltage 2,5mm²





0	1	2	3	4	5	6	7	8	9
<div>Structure identifier overview<div>F24_003</div></div>									
Full designation		Structure description							
location									
+EIN		Power supply							
+VDC		VDC Supply							
+KUE		cooler							
+BEL		lighting							
+KLI		air conditioning							
+LAS		laser							
+SCN		scanner							
+PC		PC							
+WEG		position sensor system							
+BE		Operation							
+NIO		NIO box							
+FDO		safety outputs							
+SEN		sensors							
+AKT		actuators							
+DT		permanent test							
+SPS		PLC general diagram							
+CPX		CPX general diagram							
+P		pneumatic							
+UE		general diagram							

4

date

26.07.2019

User

erhan.coskun

tested

Printing date

26.07.2019

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directory

page	total page number	Page type	Page description	date	User
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=Deck/2	2	Title page / cover sheet	cover sheet	26.07.2019	erhan.coskun
=Deck/3	3	Panel layout	general diagram 1	26.07.2019	erhan.coskun
=Deck/4	4	Panel layout	general diagram 2	26.07.2019	erhan.coskun
=Deck/5	5	Structure identifier overview	Structure identifier overview	26.07.2019	erhan.coskun
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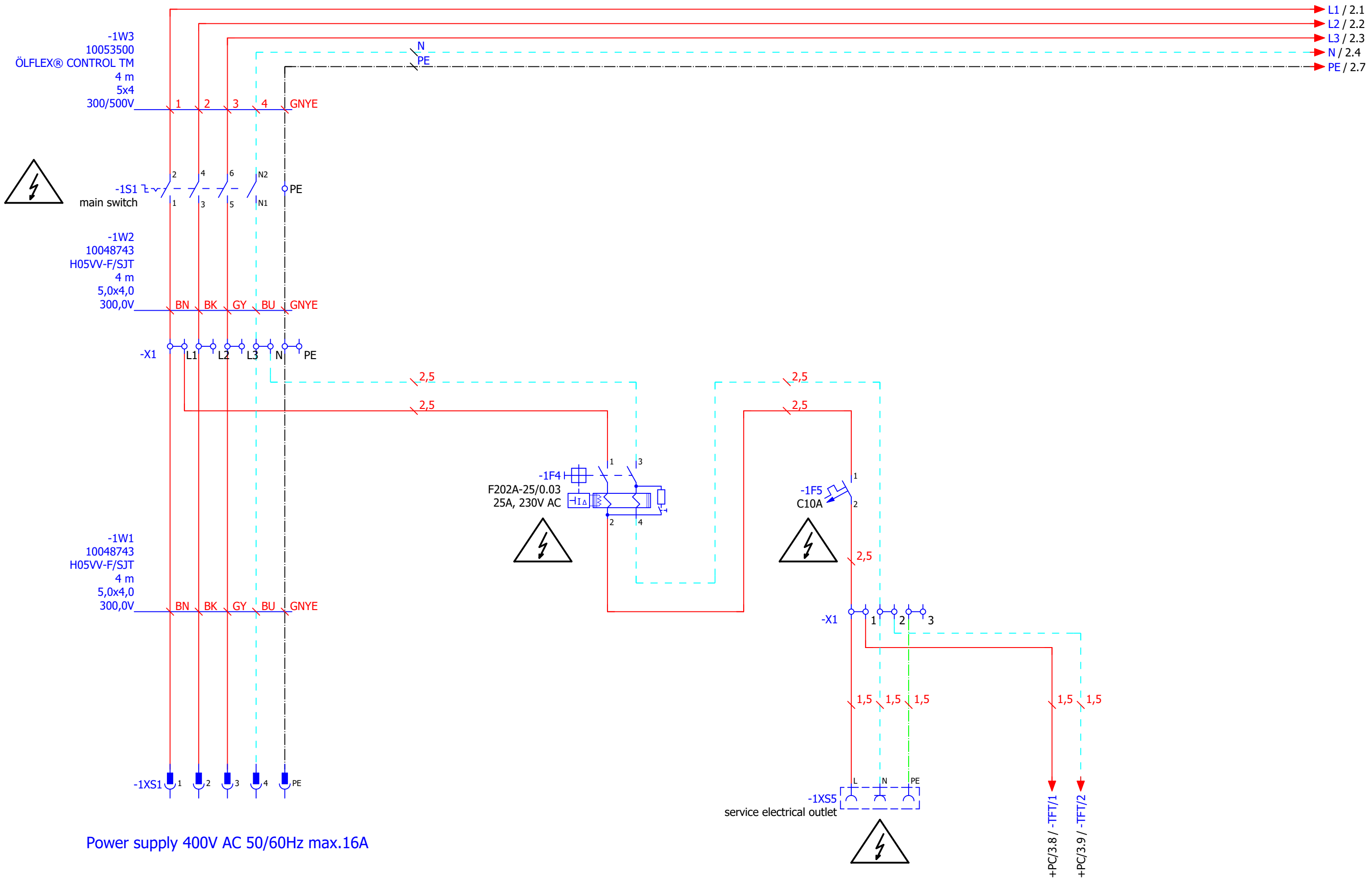
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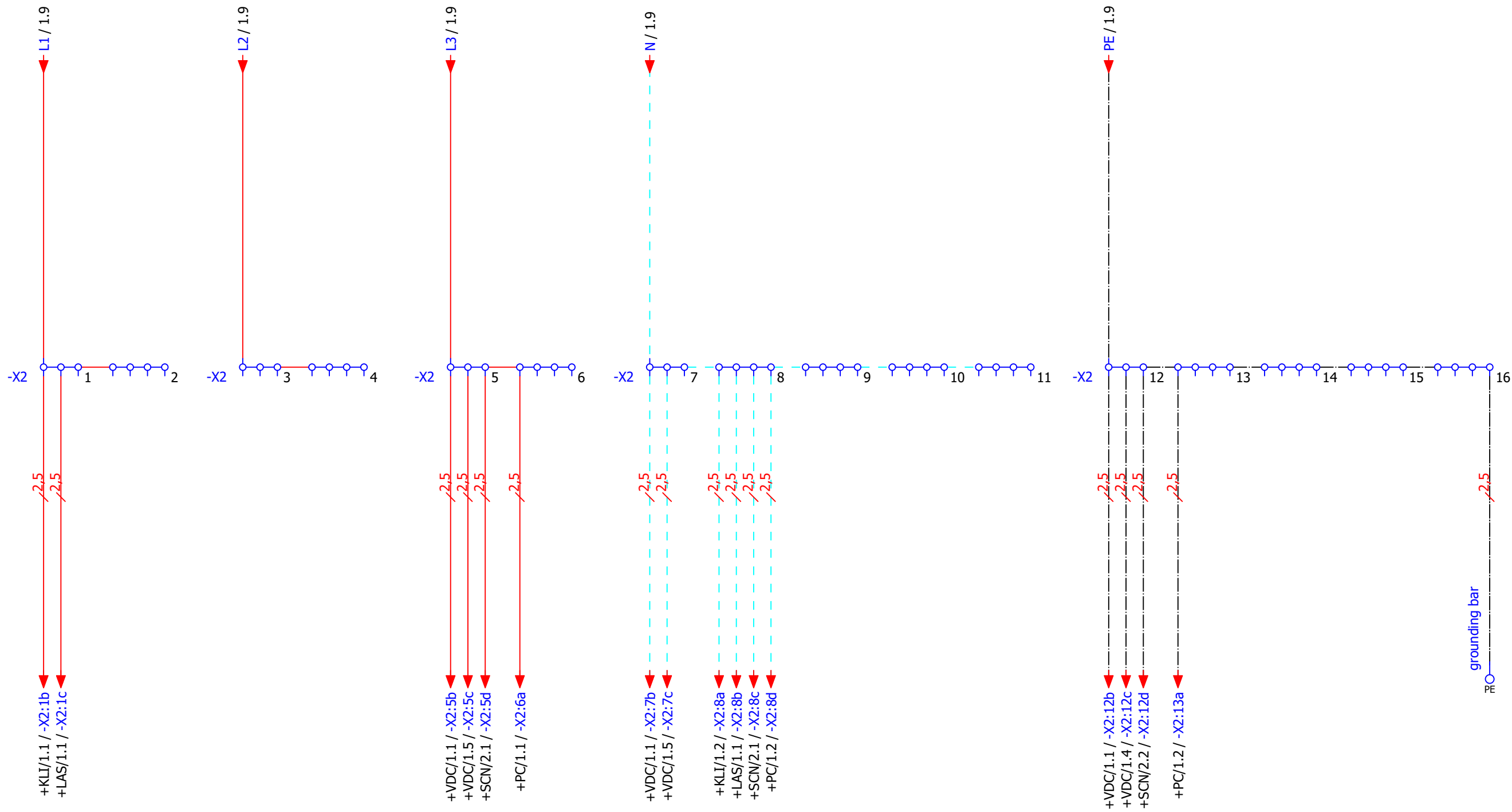
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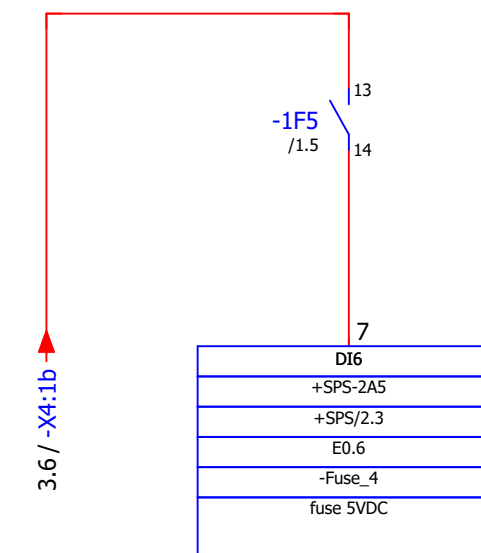
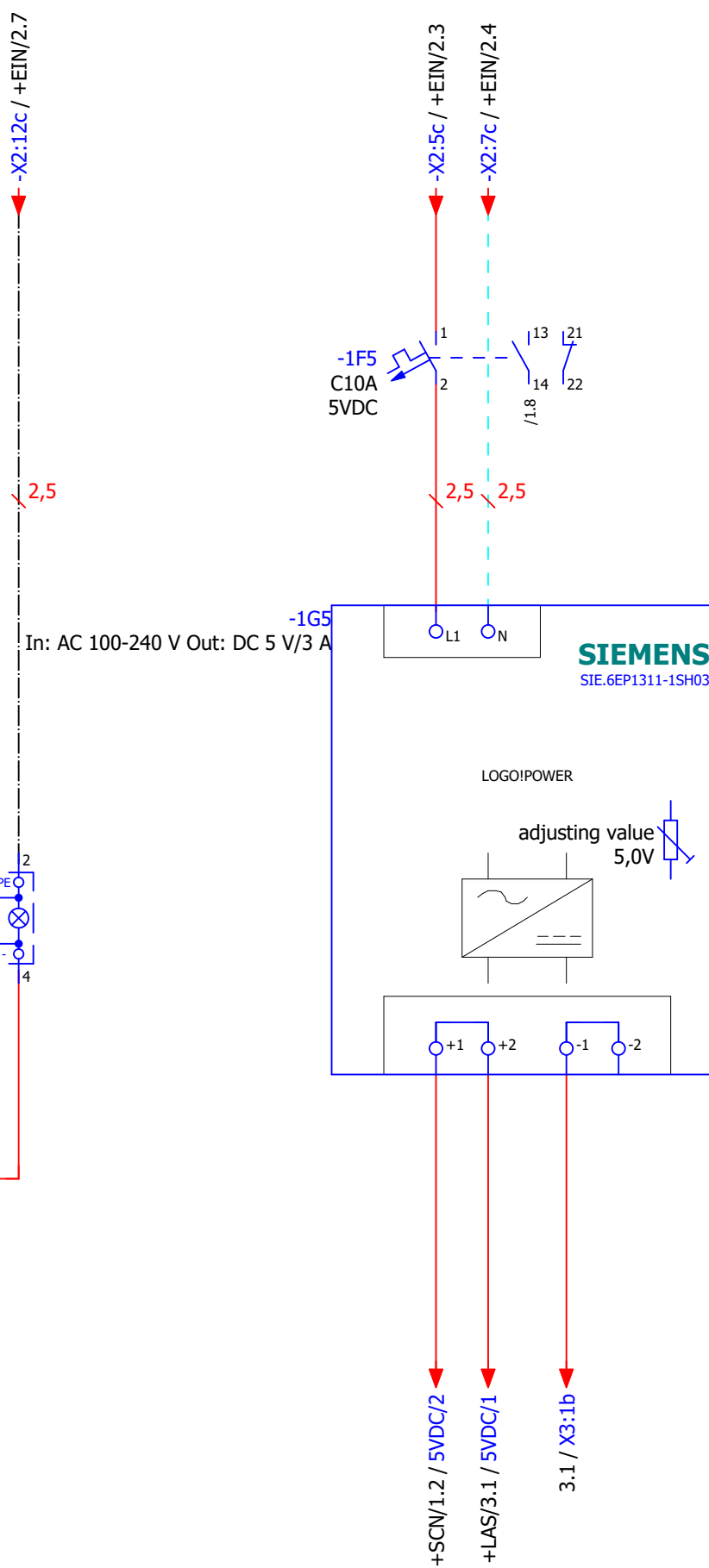
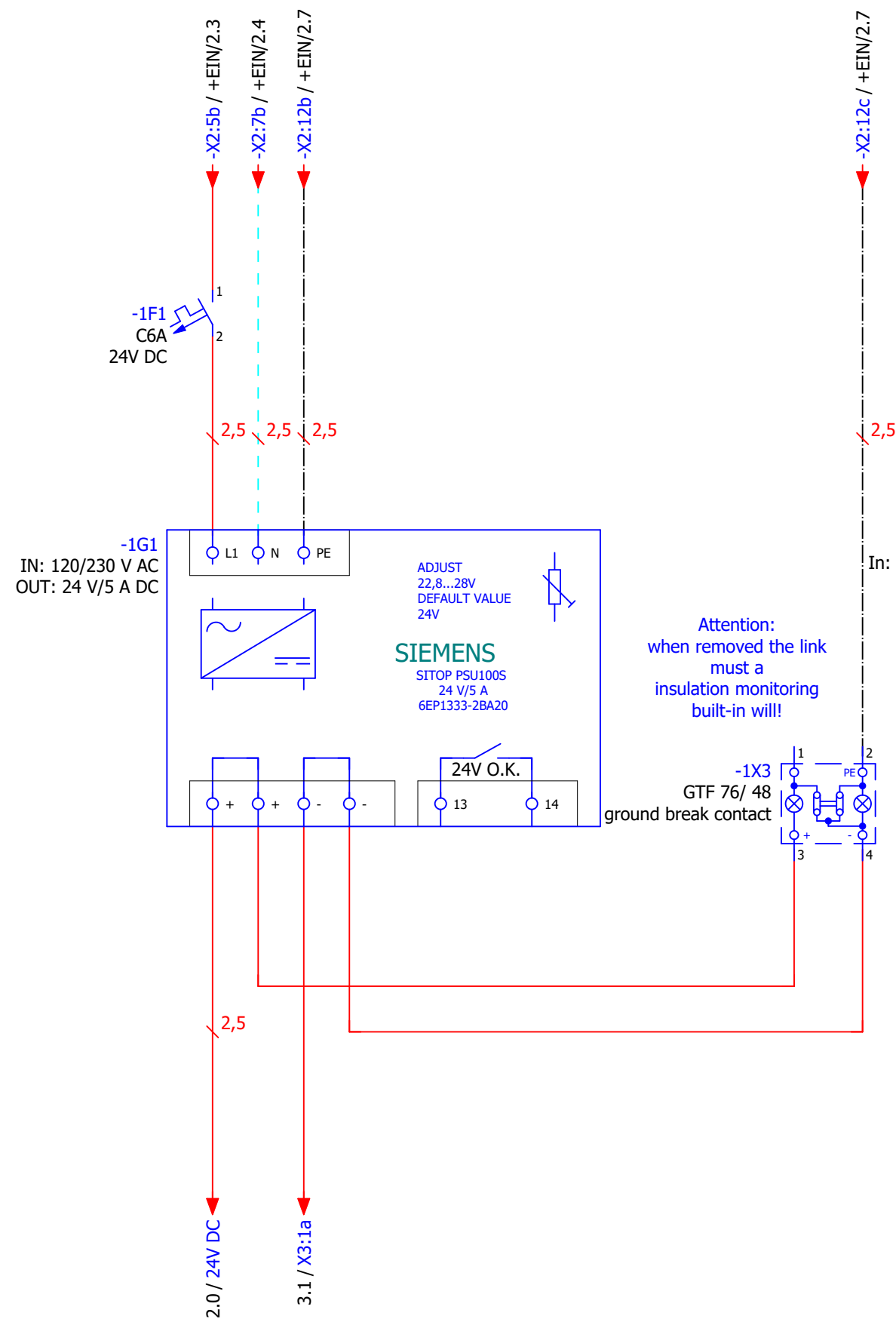
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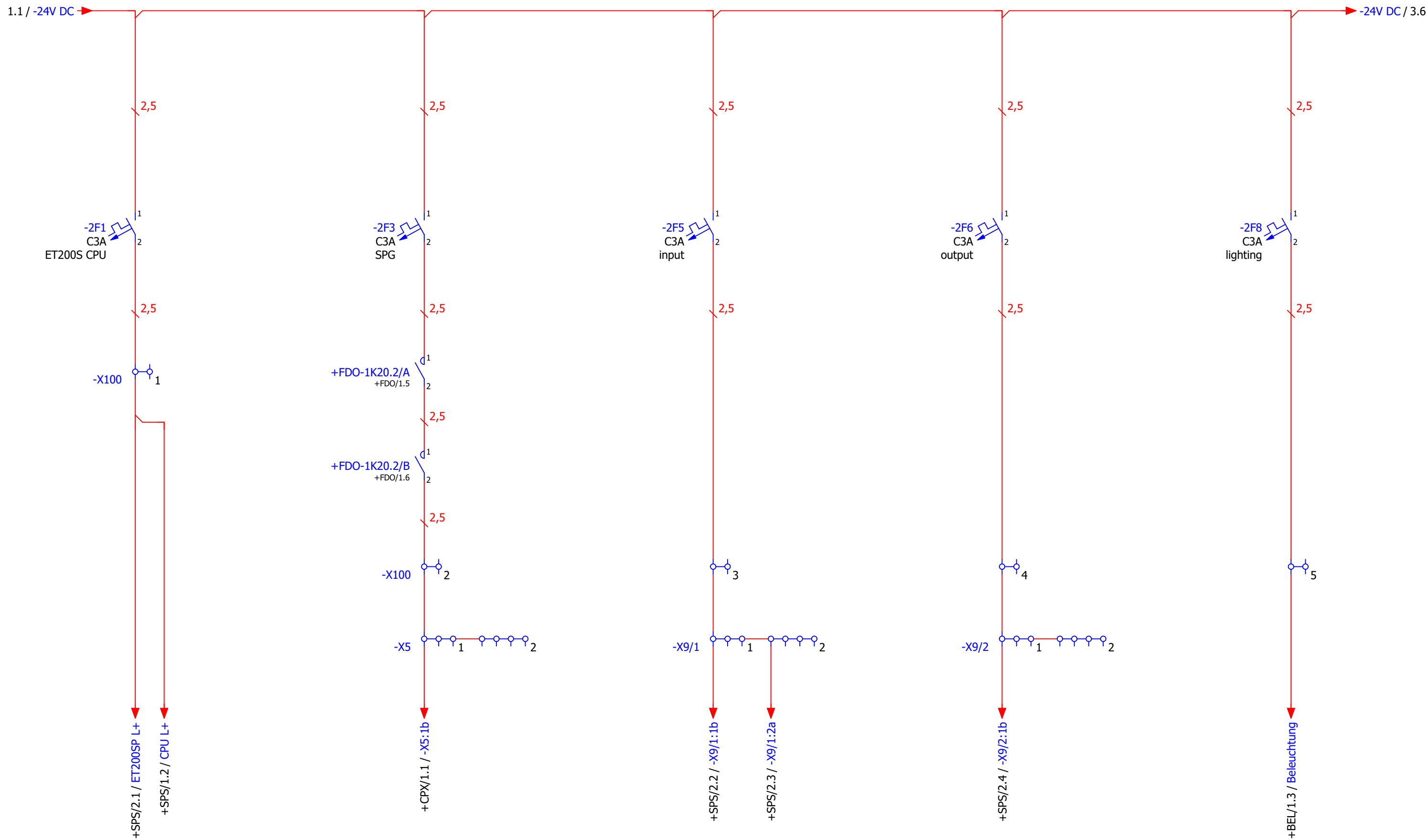


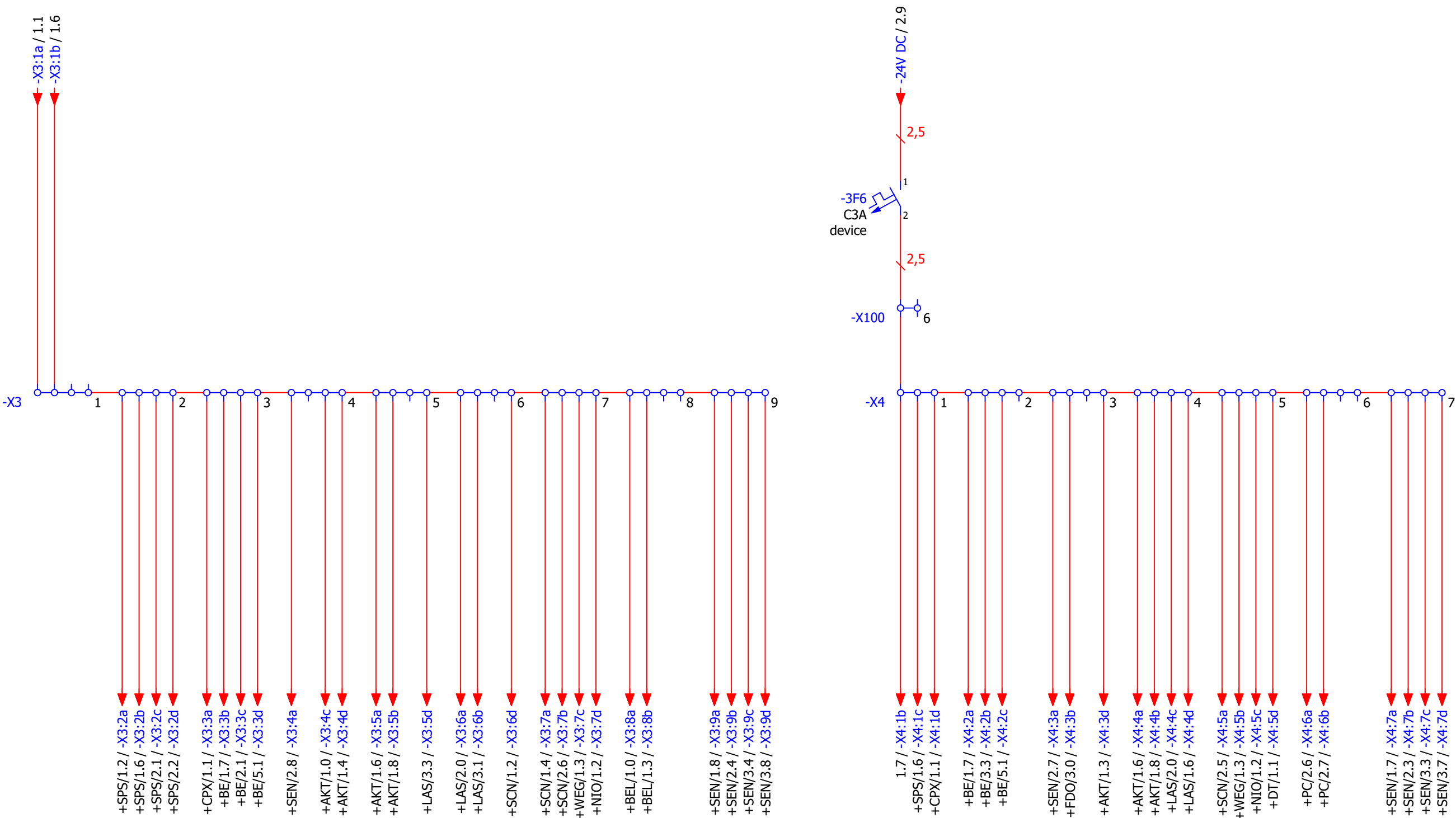
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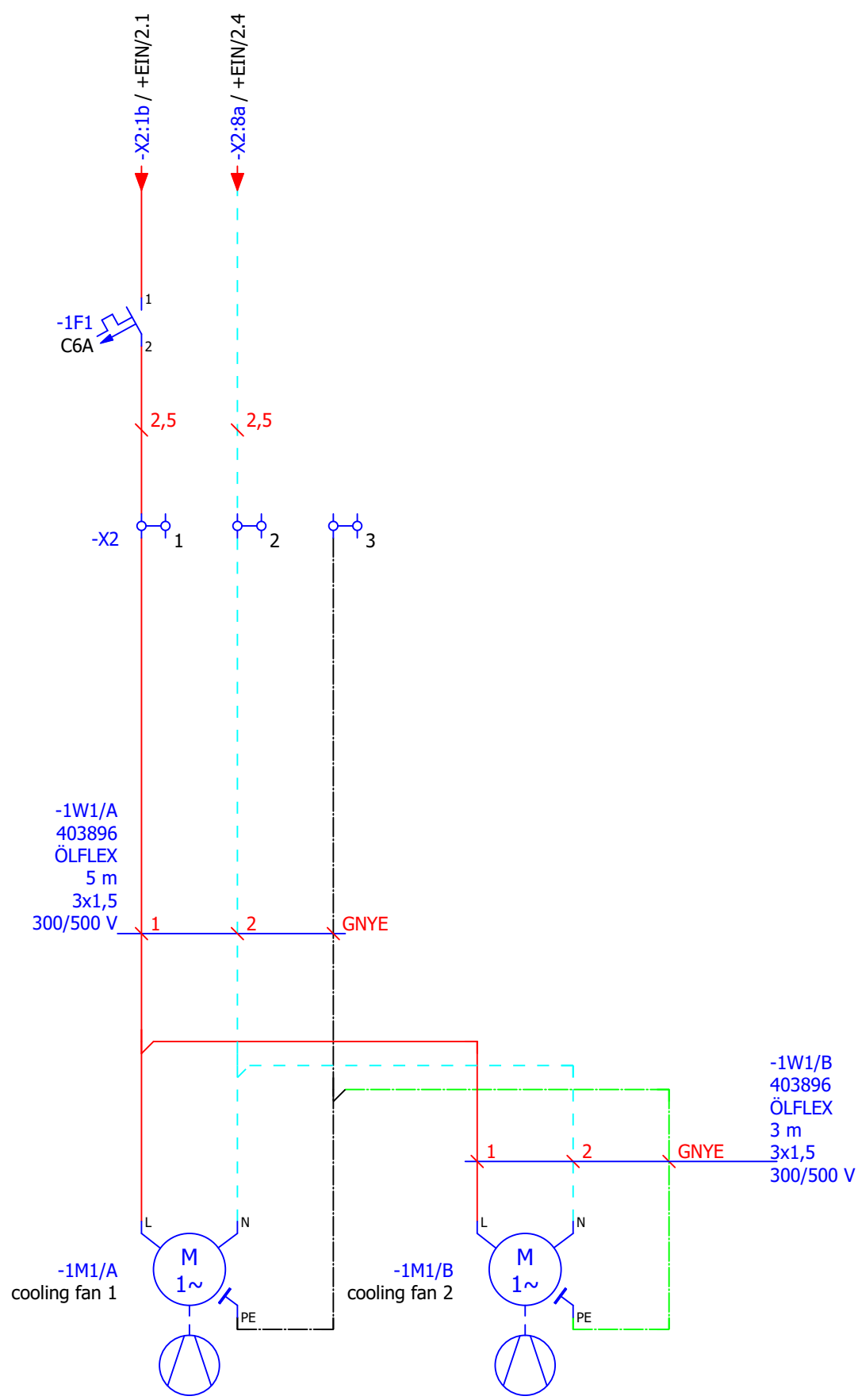
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			User	erhan.coskun						+ EIN	
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Modification	date	name	Printing date	26.07.2019		norm			PowerWeld 2600	Drawing number 19_V1919-0152_en	page 1 page 10 from 119

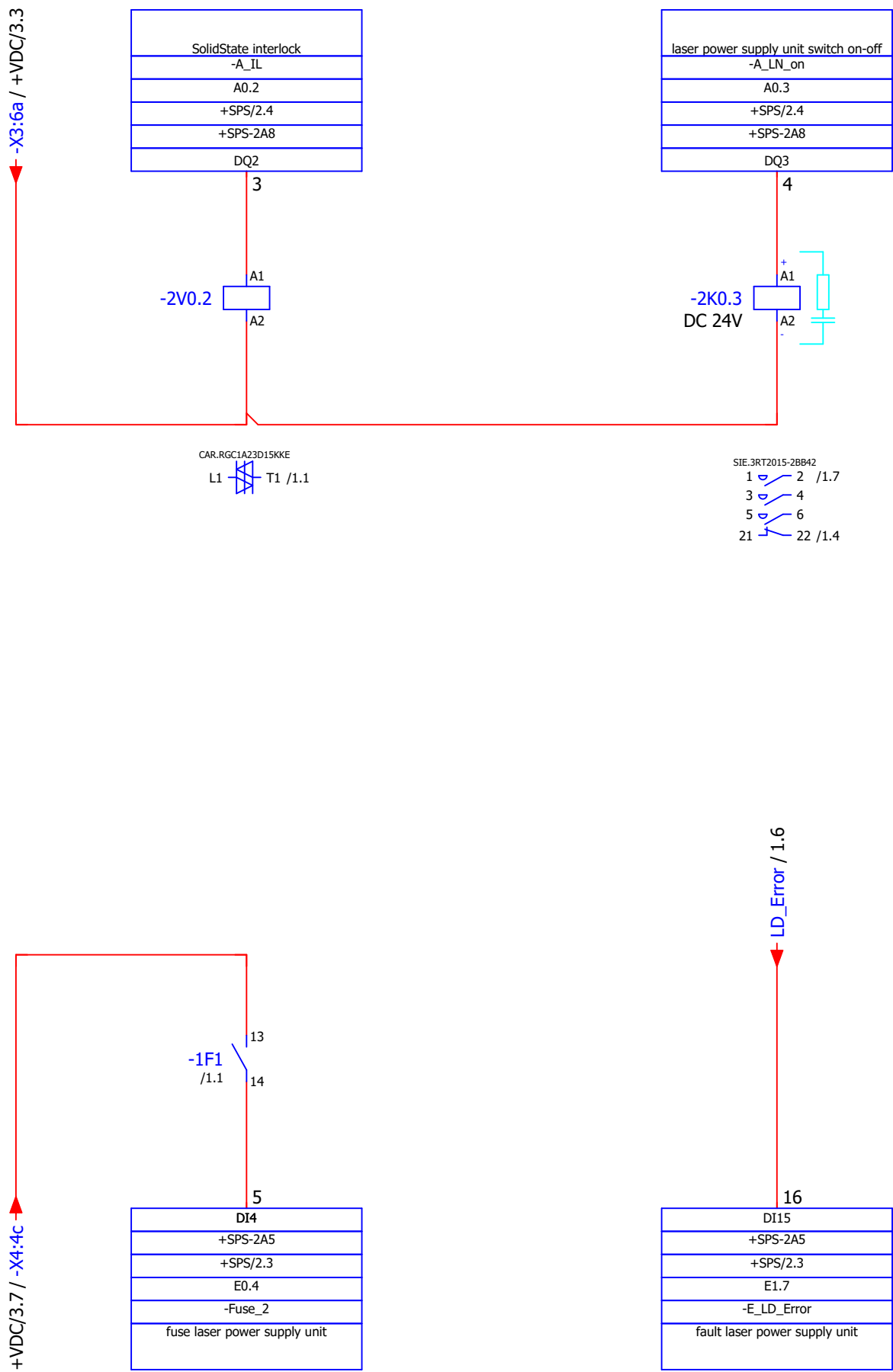


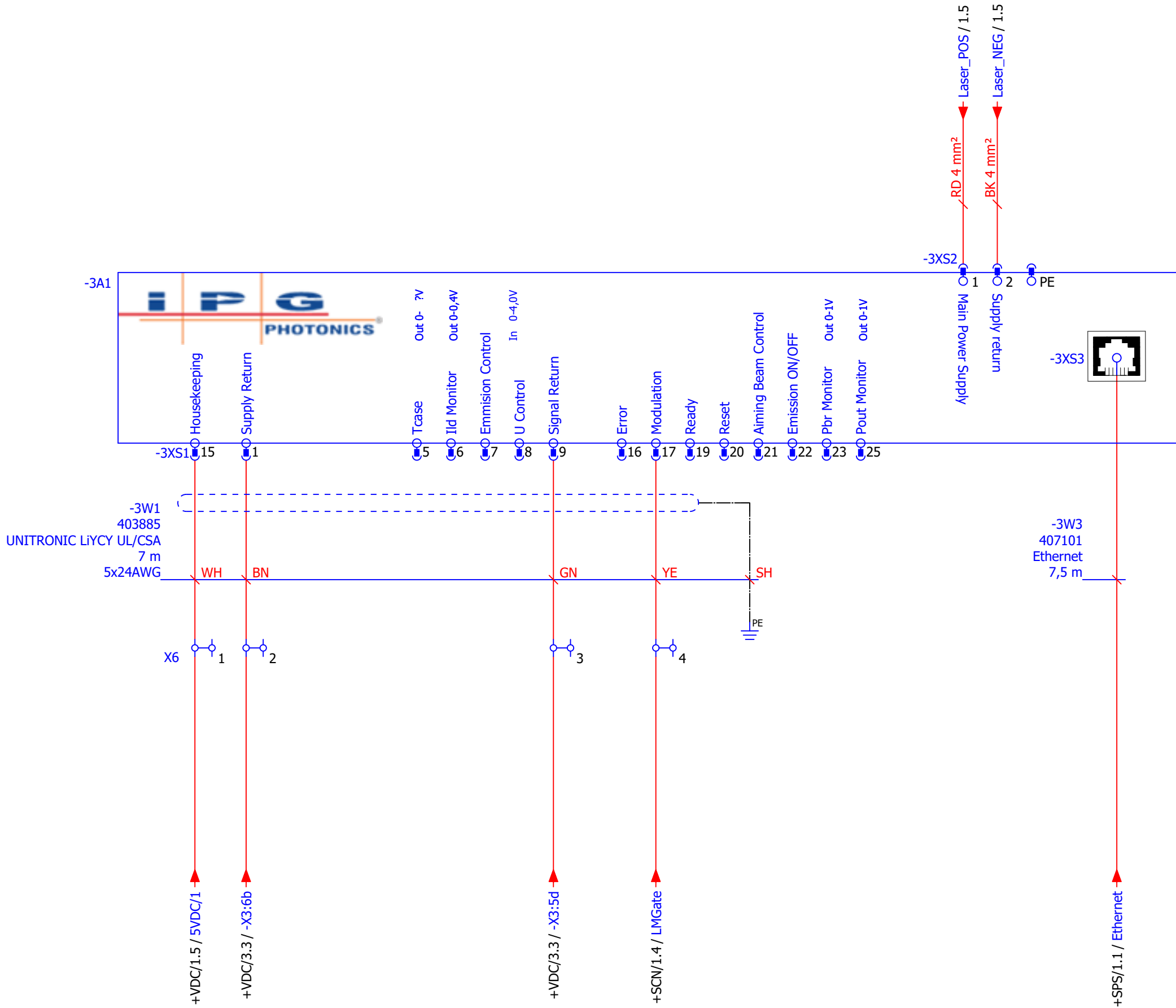


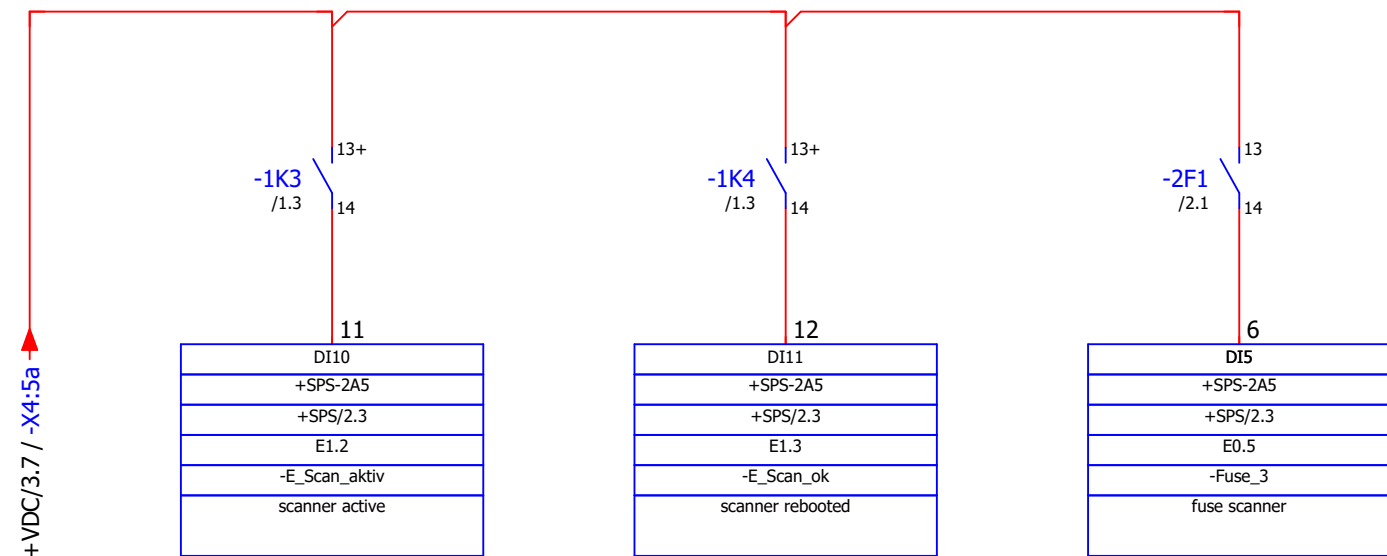
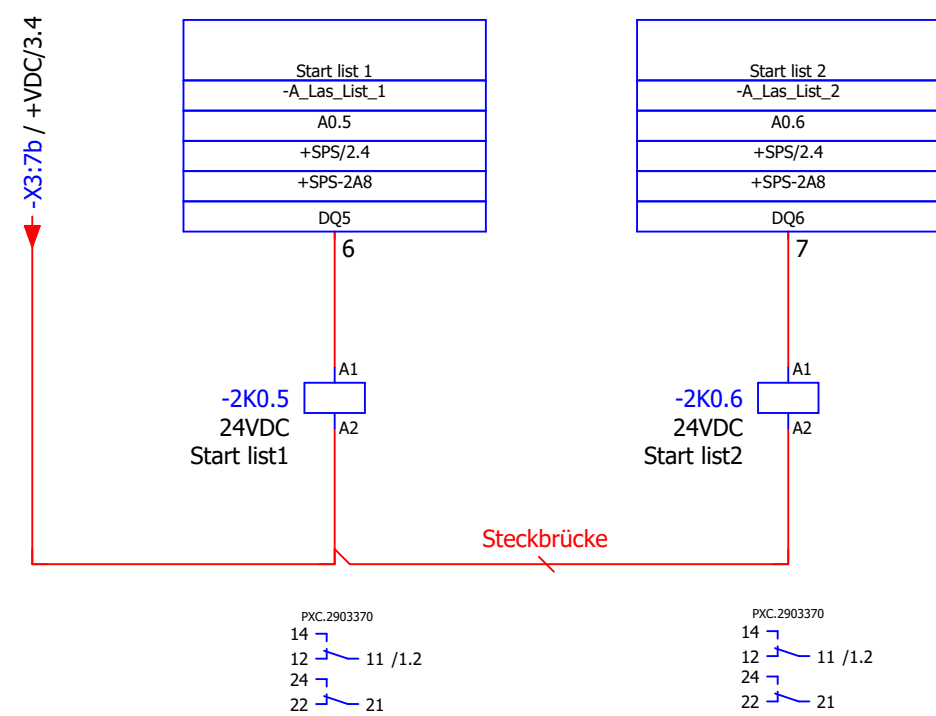
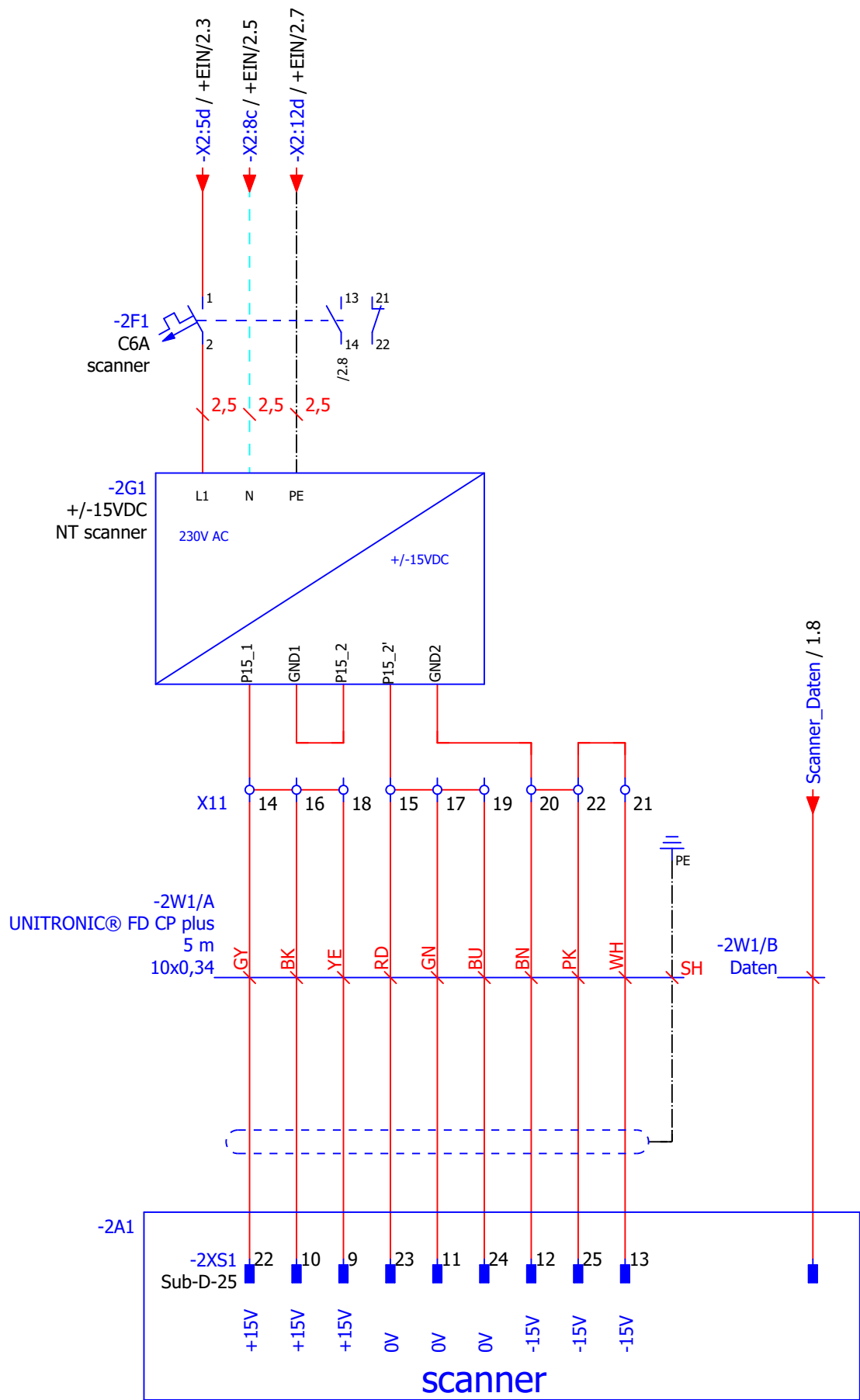


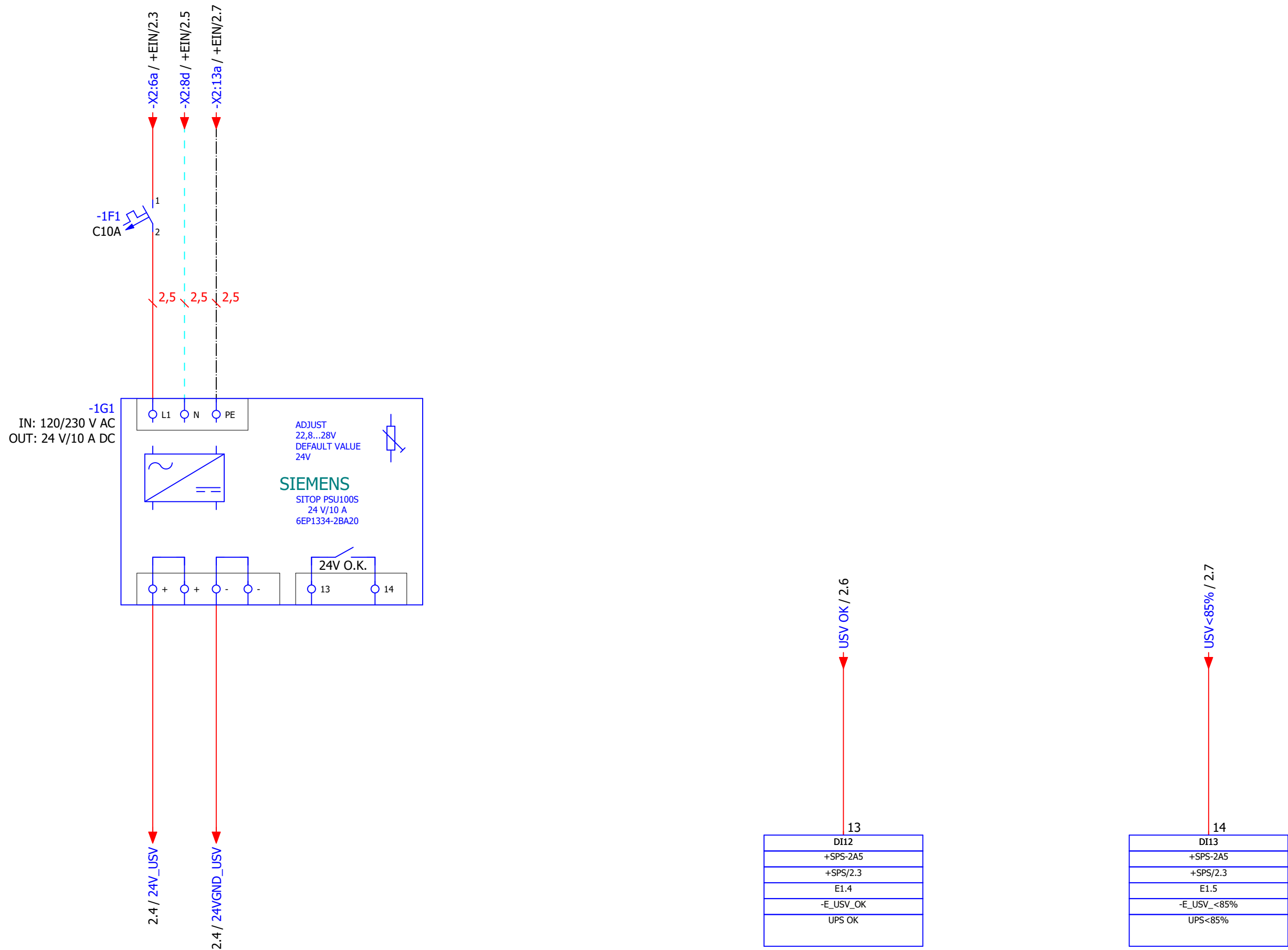


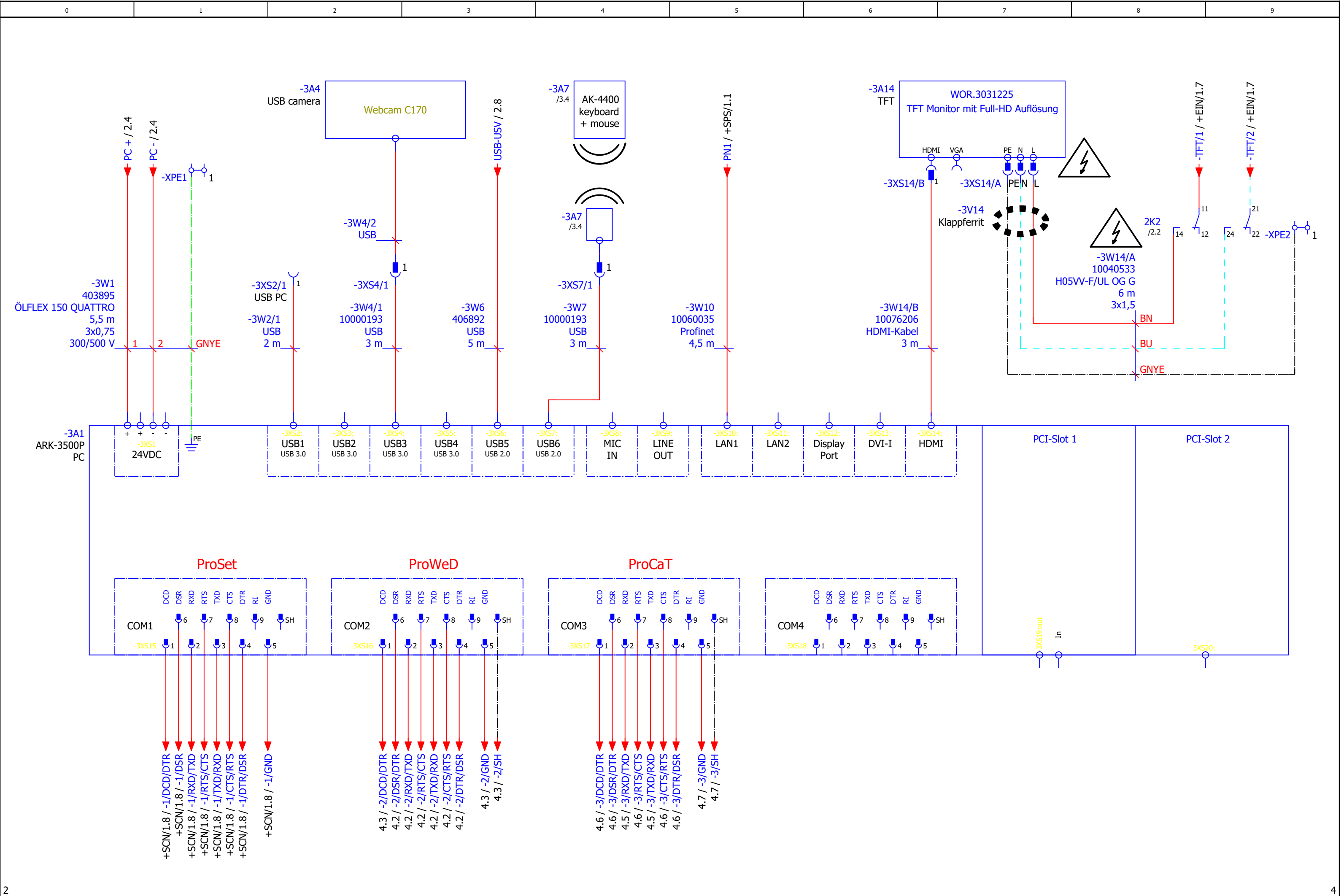





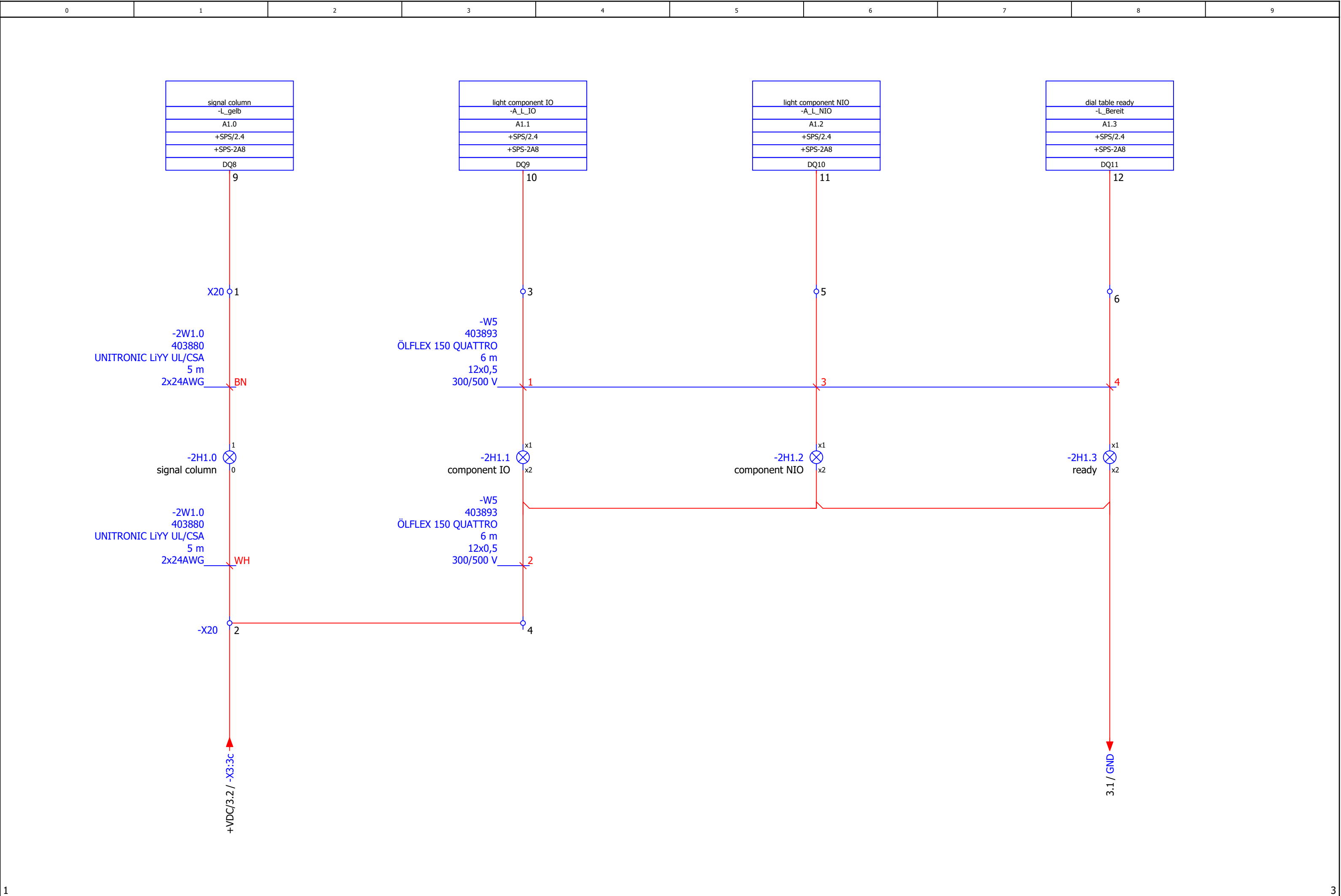


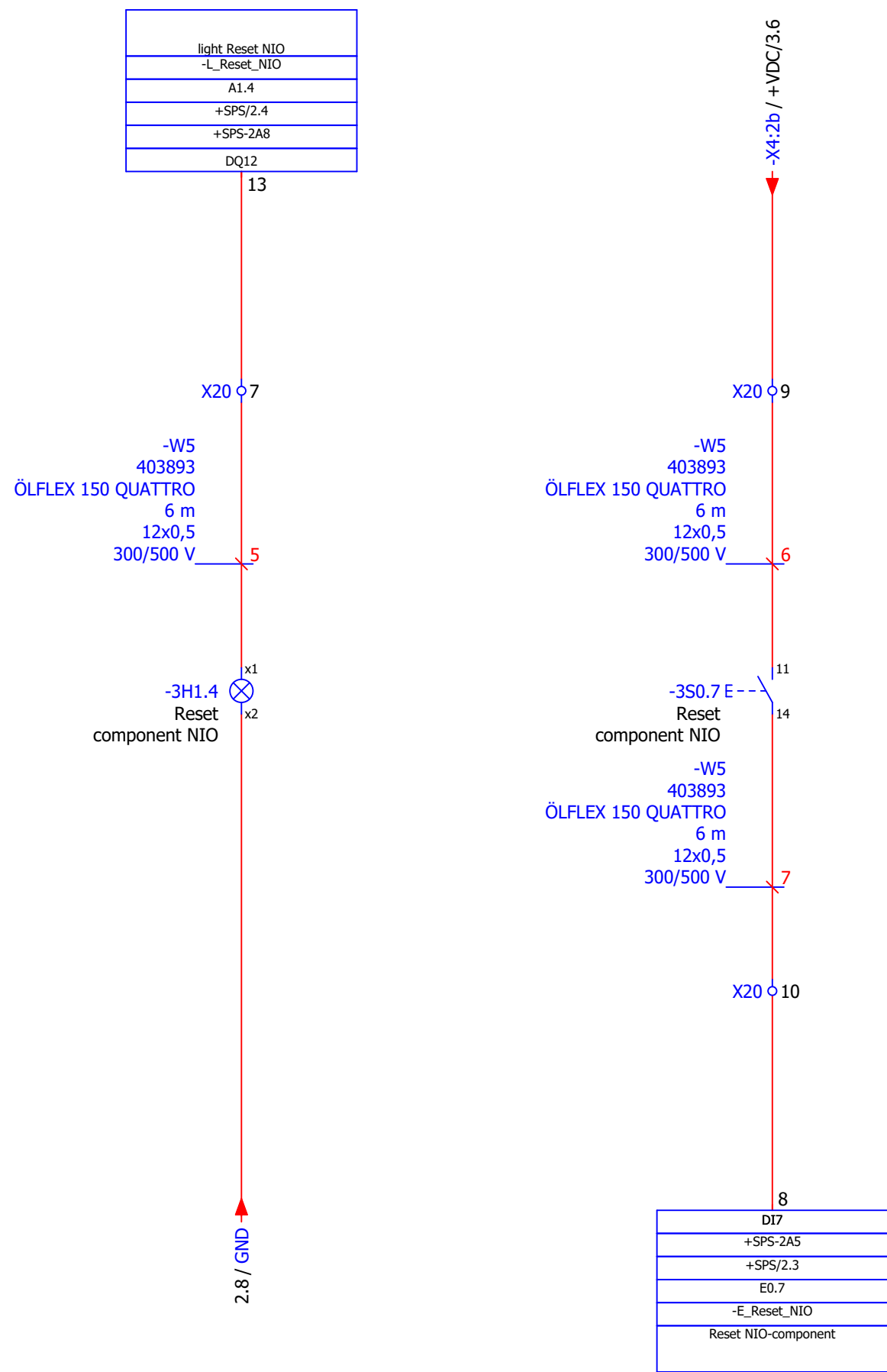


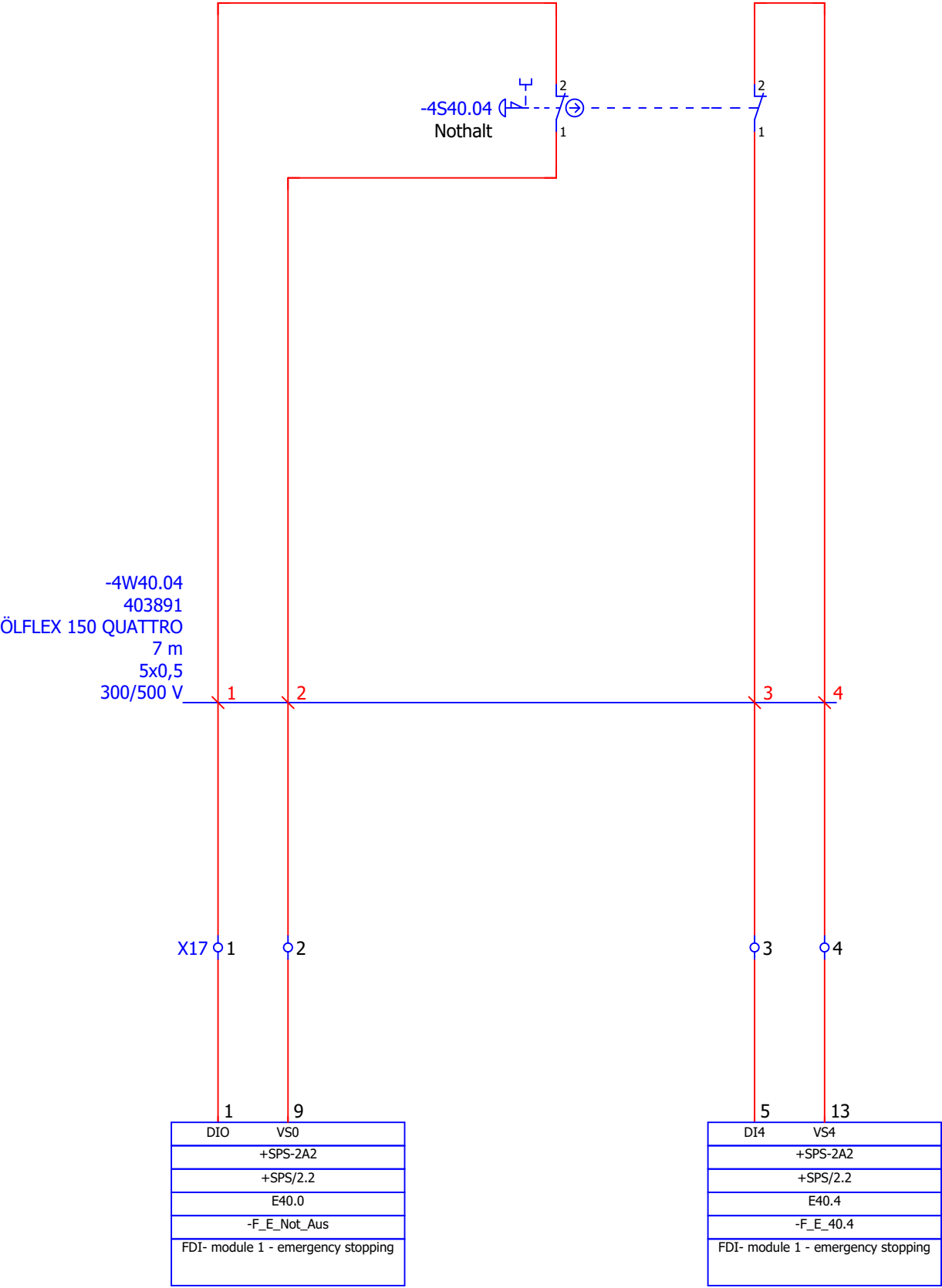


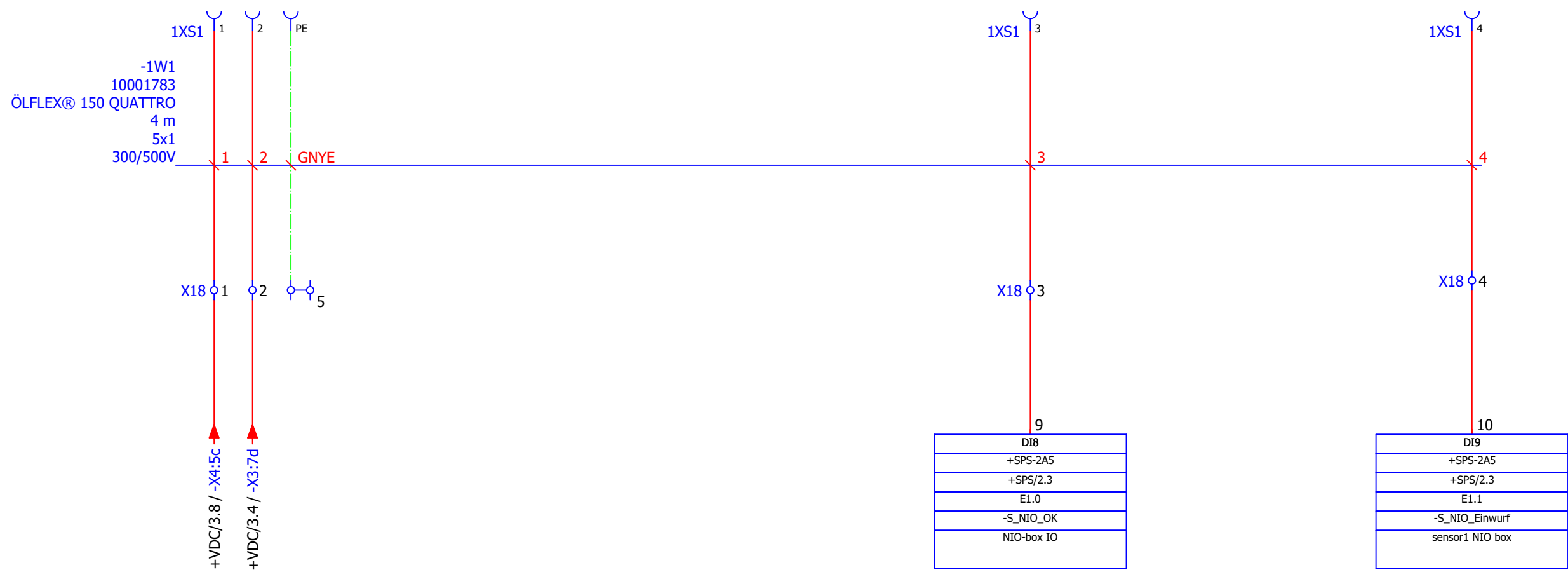


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			User	erhan.coskun				LQ250QS-1919-0152		+ BE	
			tested					PowerWeld 2600	Drawing number	page	1
Modification	date	name	Printing date	26.07.2019	norm			19_V1919-0152_en	page	27 from	119










+BE/5

+FDO/1

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			User	erhan.coskun				LQ250QS-1919-0152		+ NIO	
			tested					PowerWeld 2600		Drawing number	page 1
Modification	date	name	Printing date	26.07.2019		norm		19_V1919-0152_en	page 32 from 119		

FDO- module 1 - interlock	
-F_A_20.4	
A20.4	
+SPS/2.3	
+SPS-2A4	
DQ_M0	DQ_M0

913

1.1 / FDO_A20.4

FDO- module 1 - emergency stopping	
LQ	
-F_A_20.5	
A20.5	
+SPS/2.3	
+SPS-2A4	
DQ_M1	DQ_M1

1014

FDO- module 1 - control voltage	
-F_A_20.6	
A20.6	
+SPS/2.3	
+SPS-2A4	
DQ_M2	DQ_M2

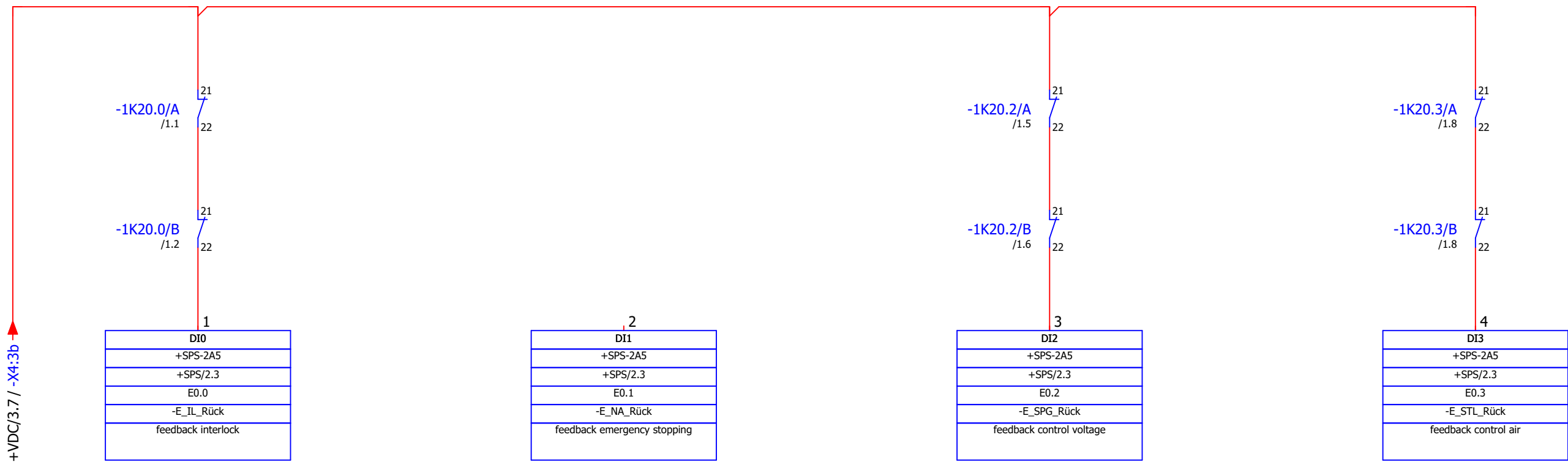
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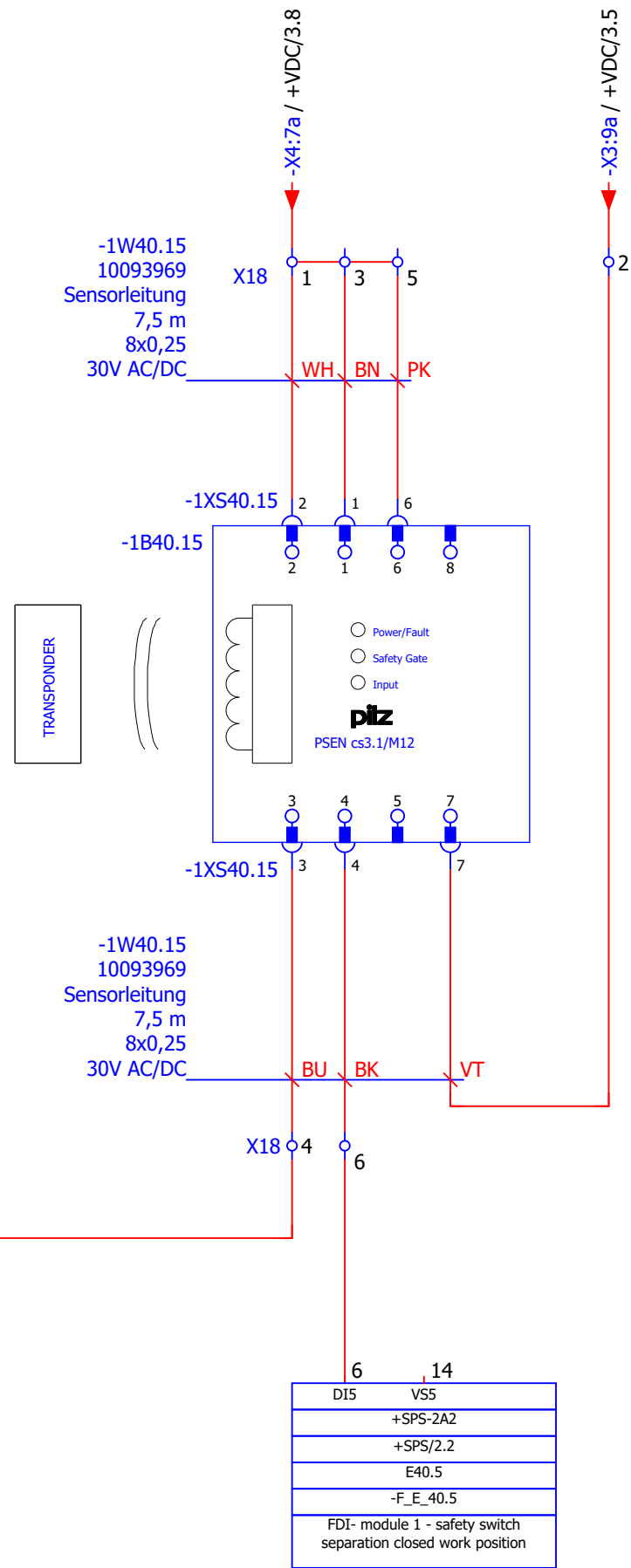
1.5 / FDO_A20.6

FDO- module 1 - control air	
-F_A_20.7	
A20.7	
+SPS/2.3	
+SPS-2A4	
DQ_M3	DQ_M3

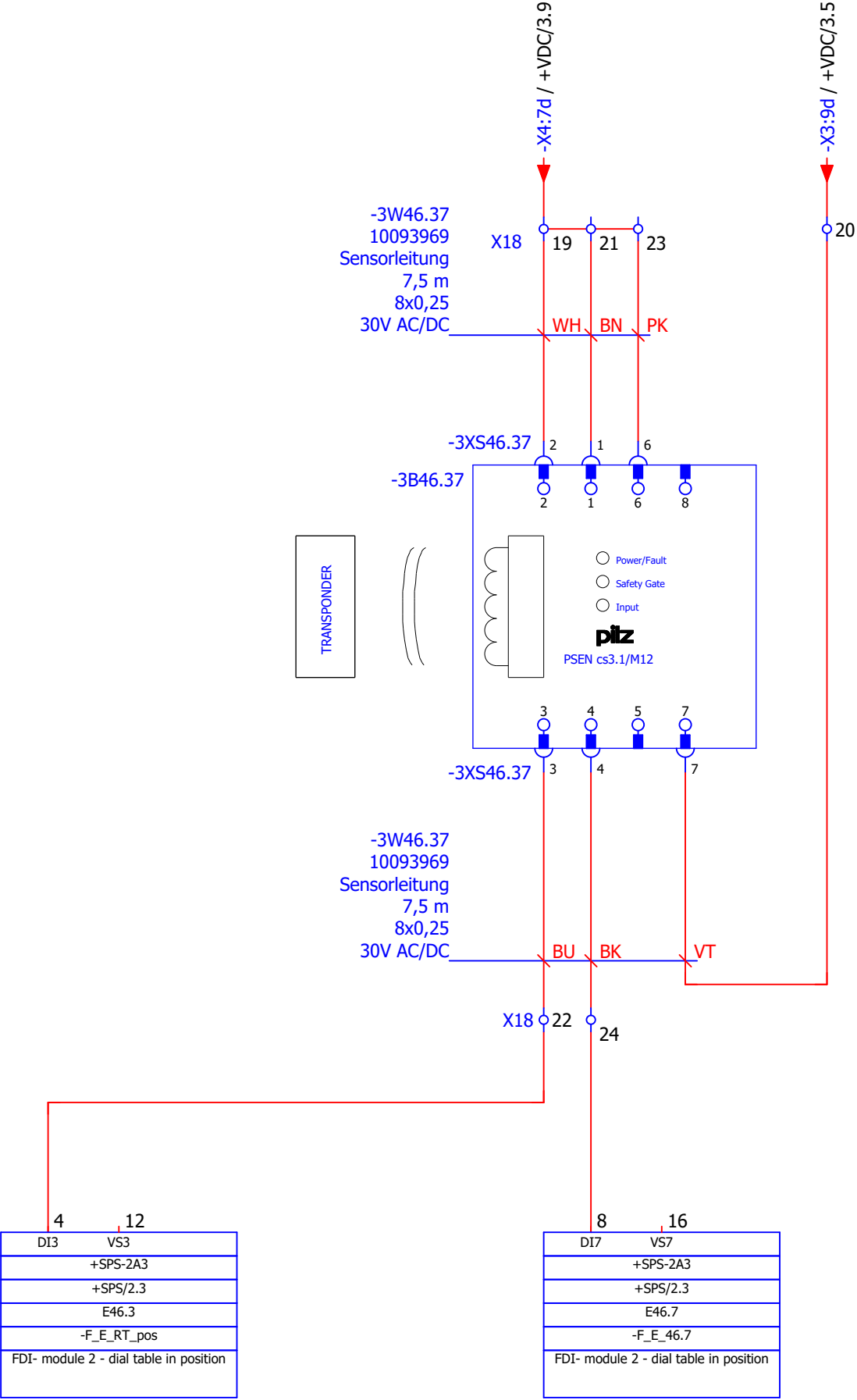
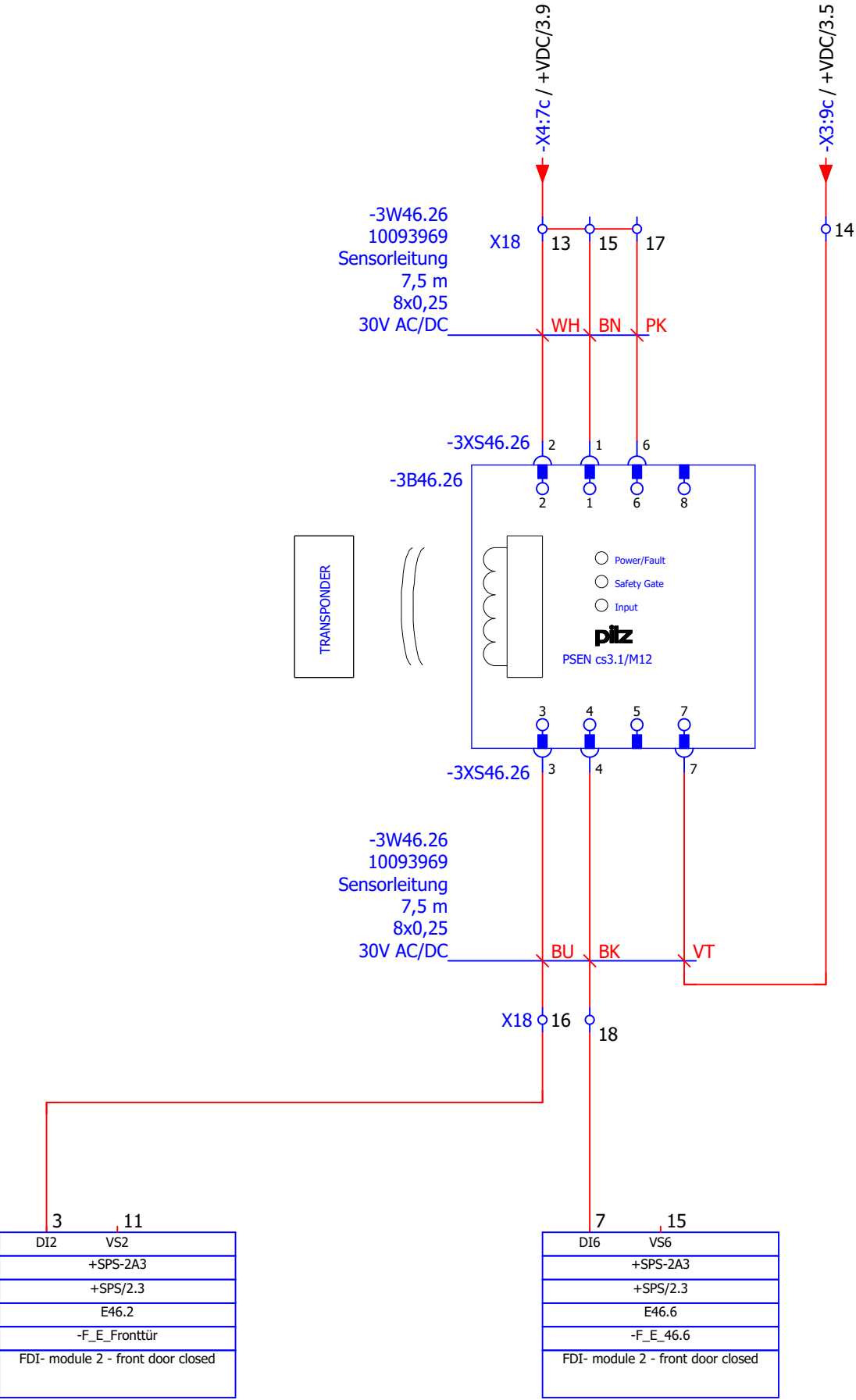
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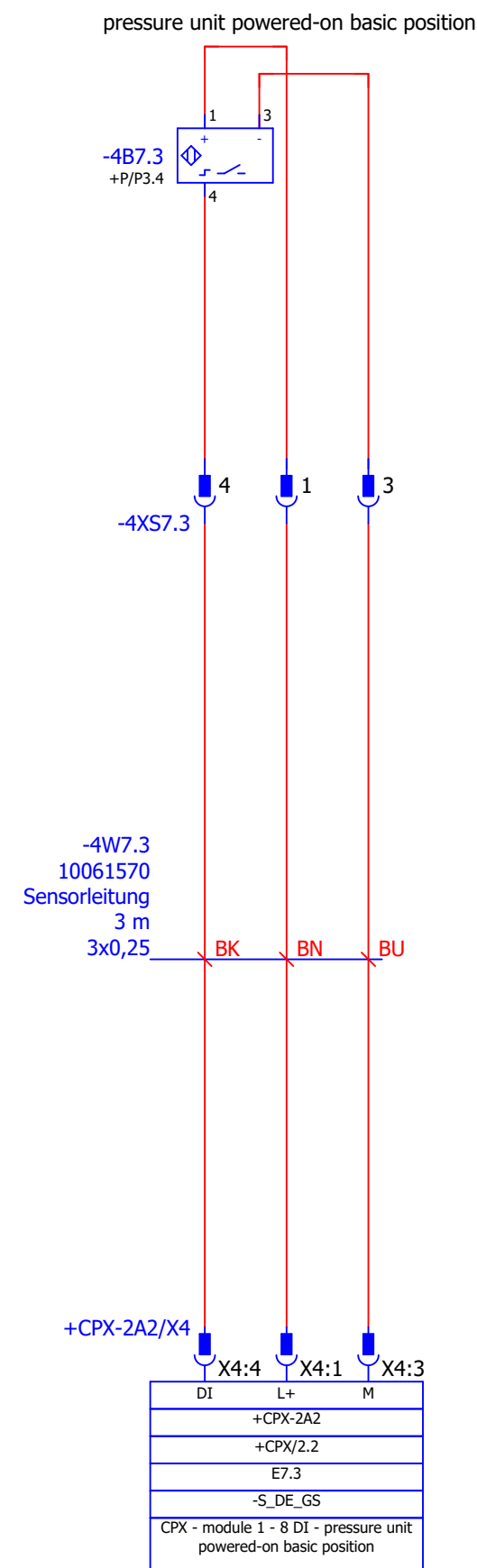
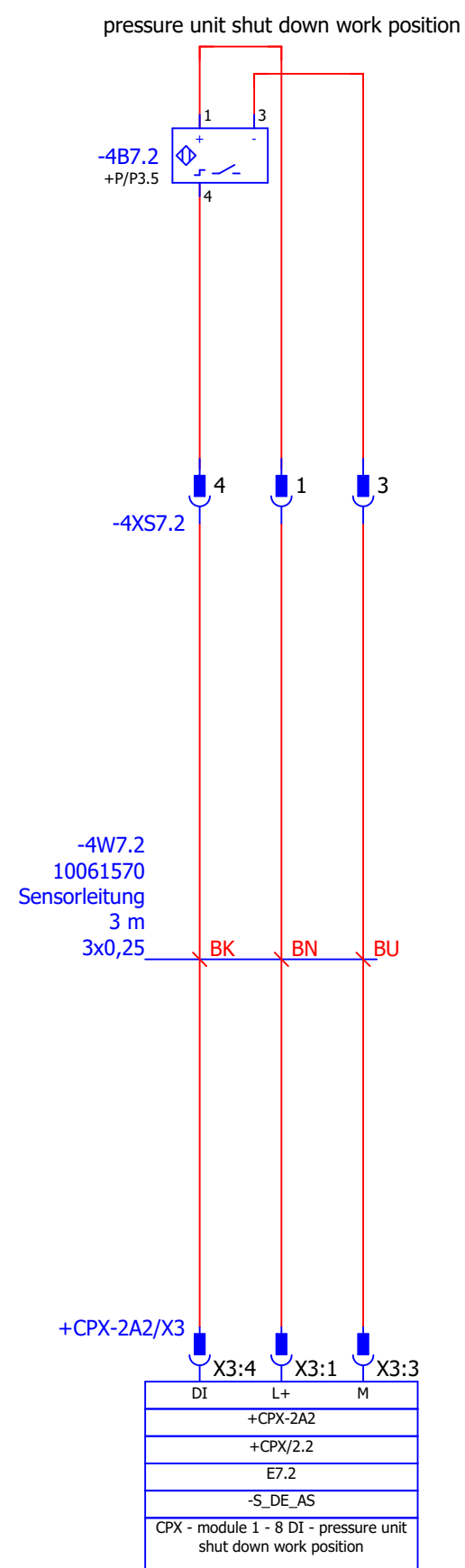
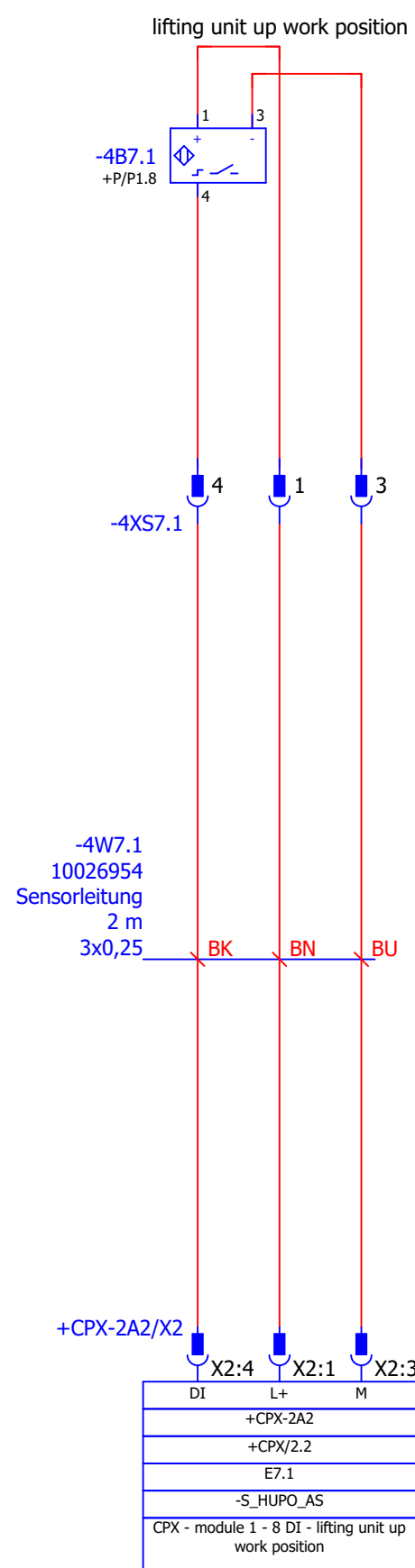
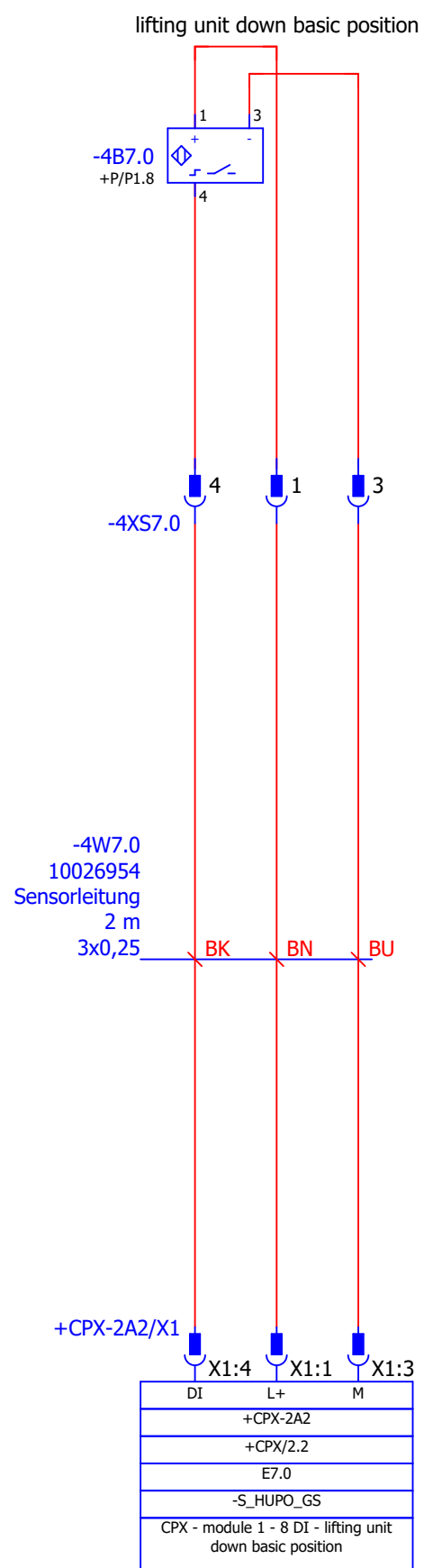
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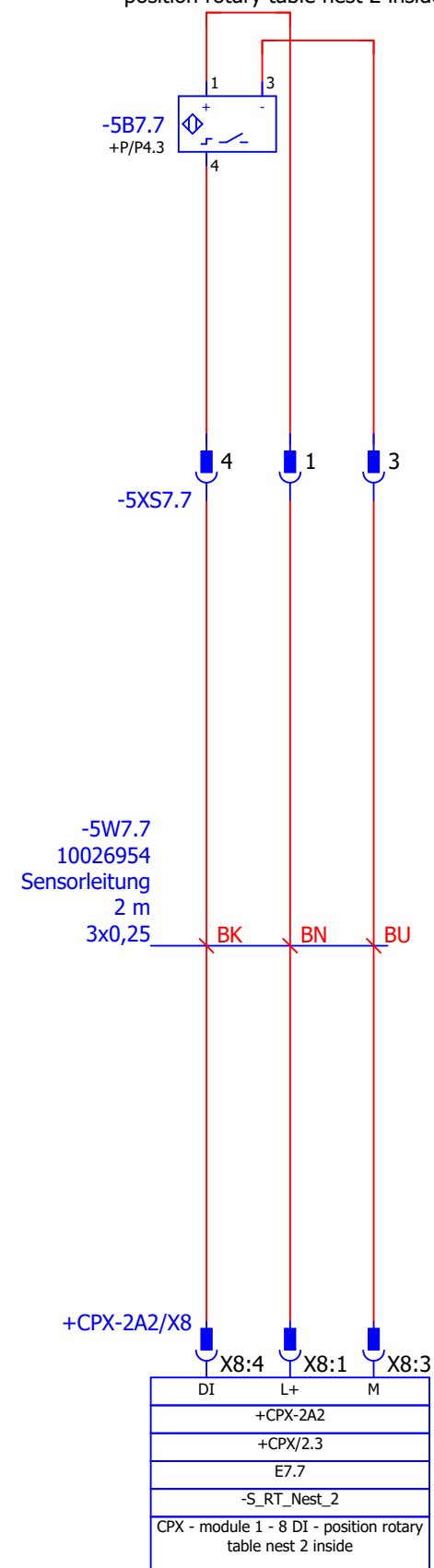
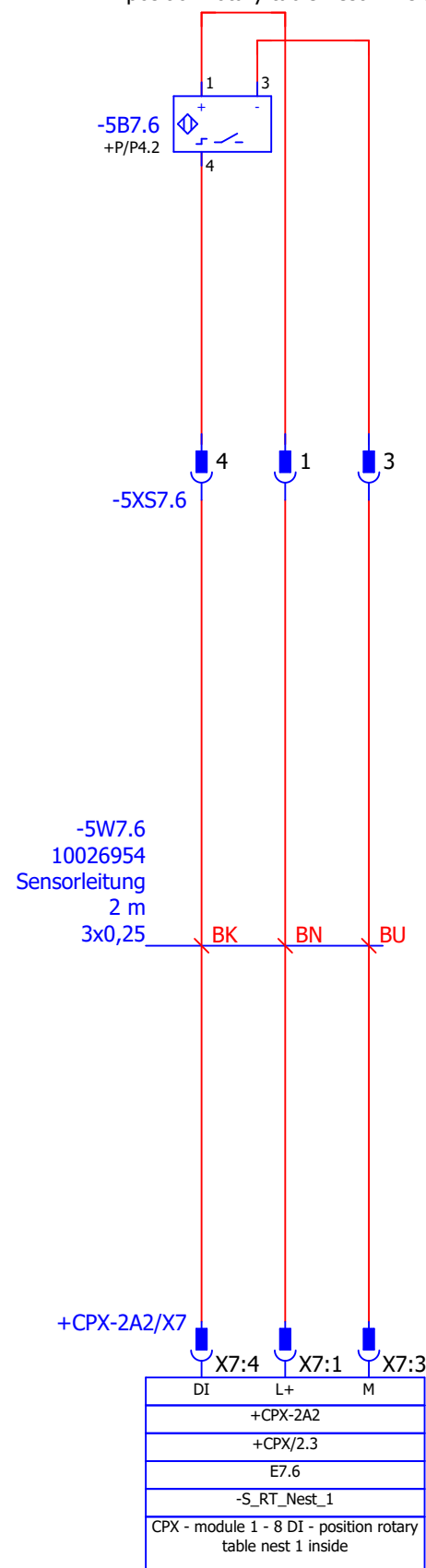
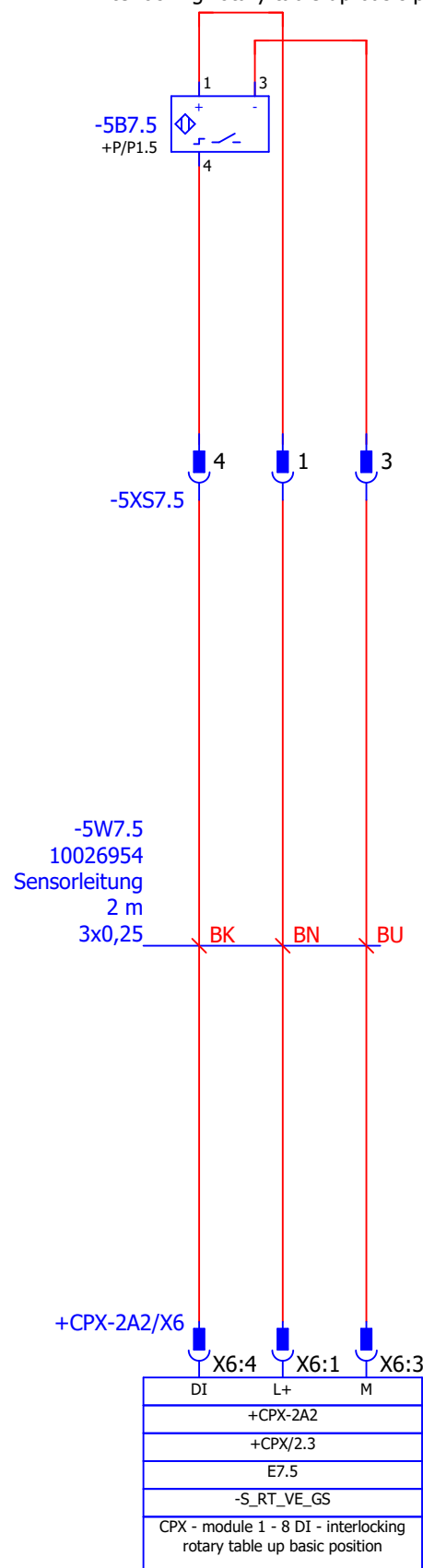
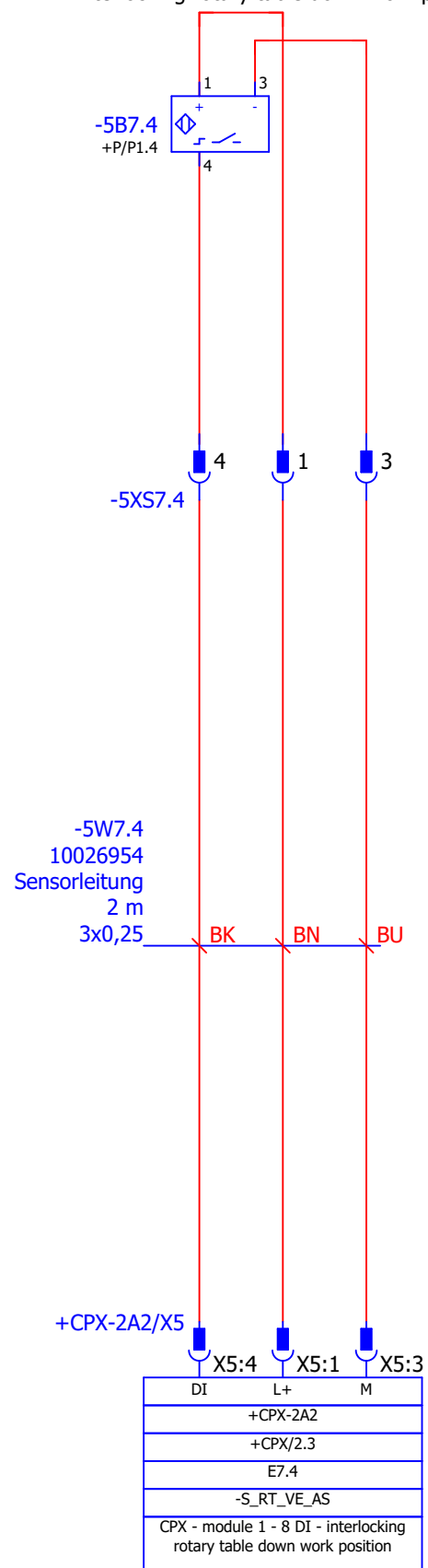
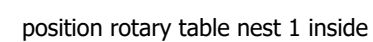
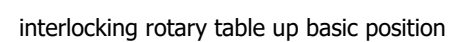
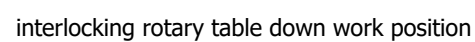


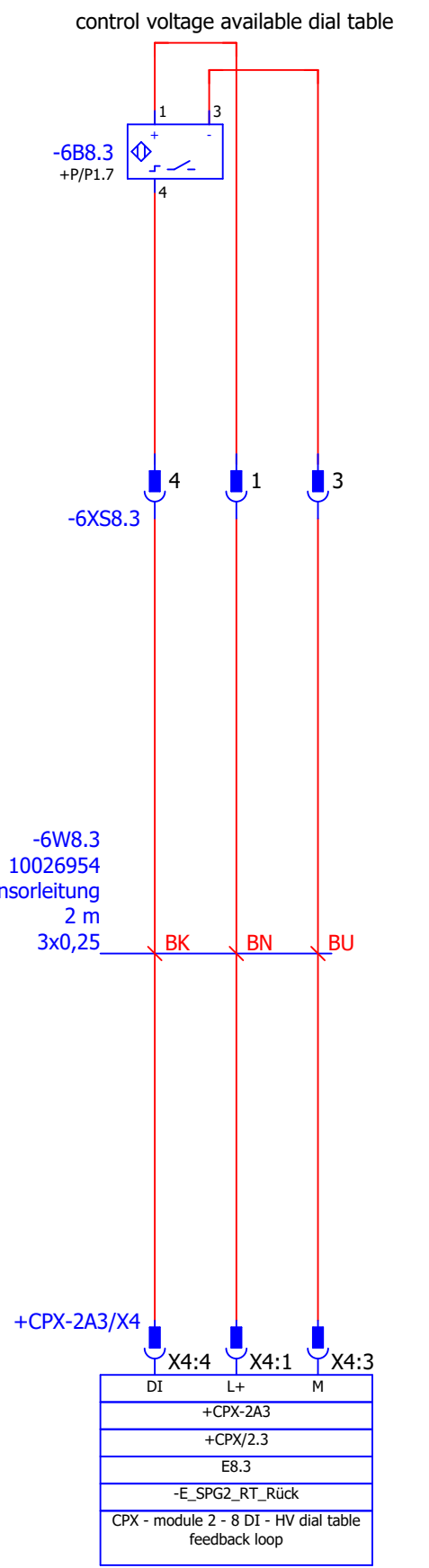
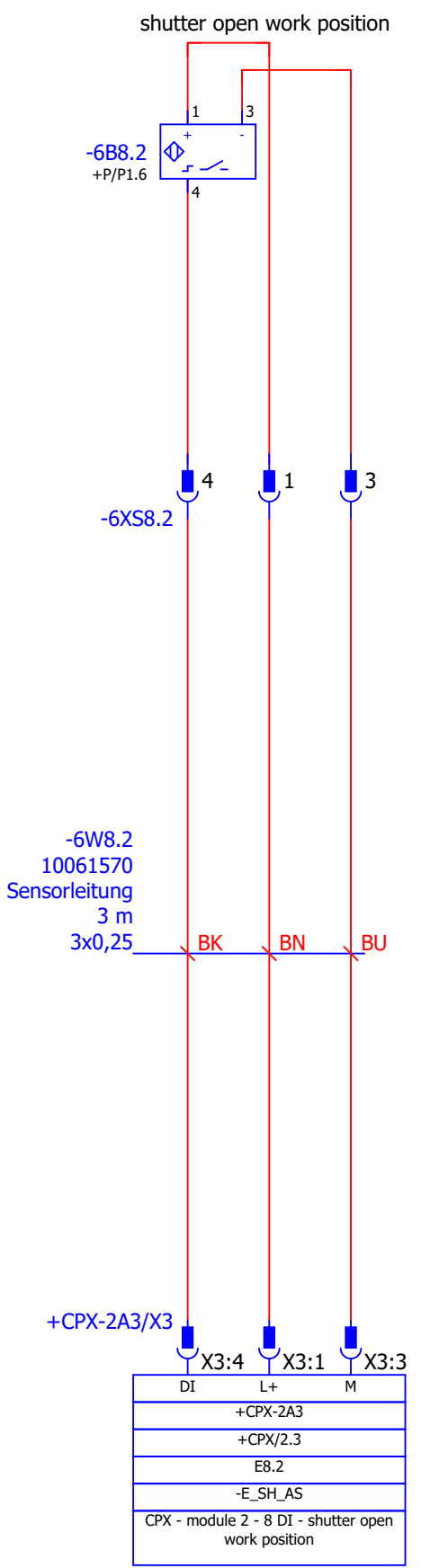
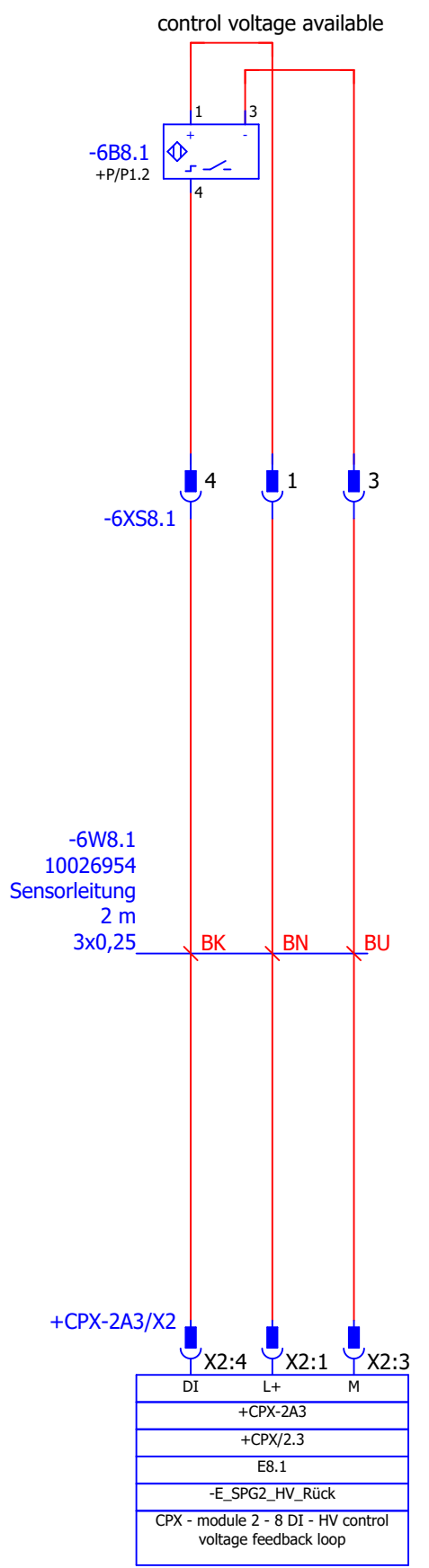
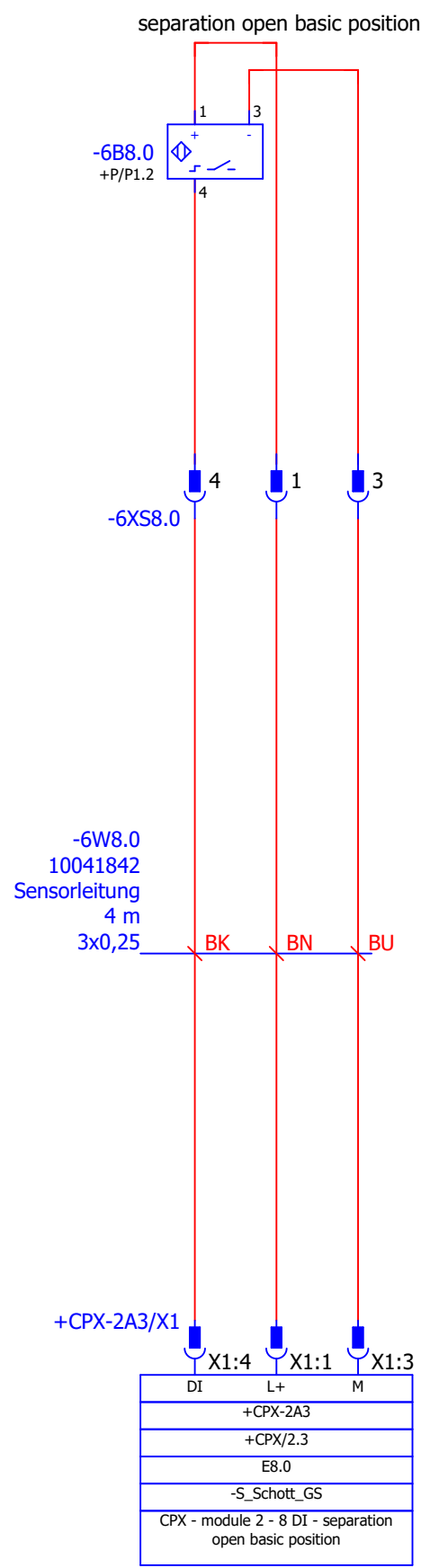


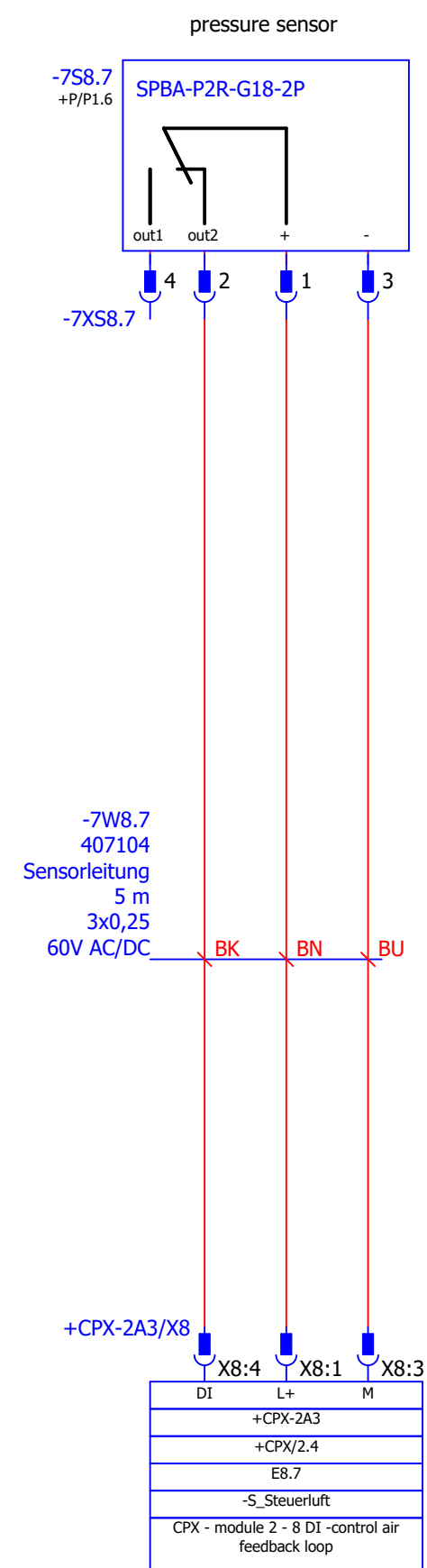
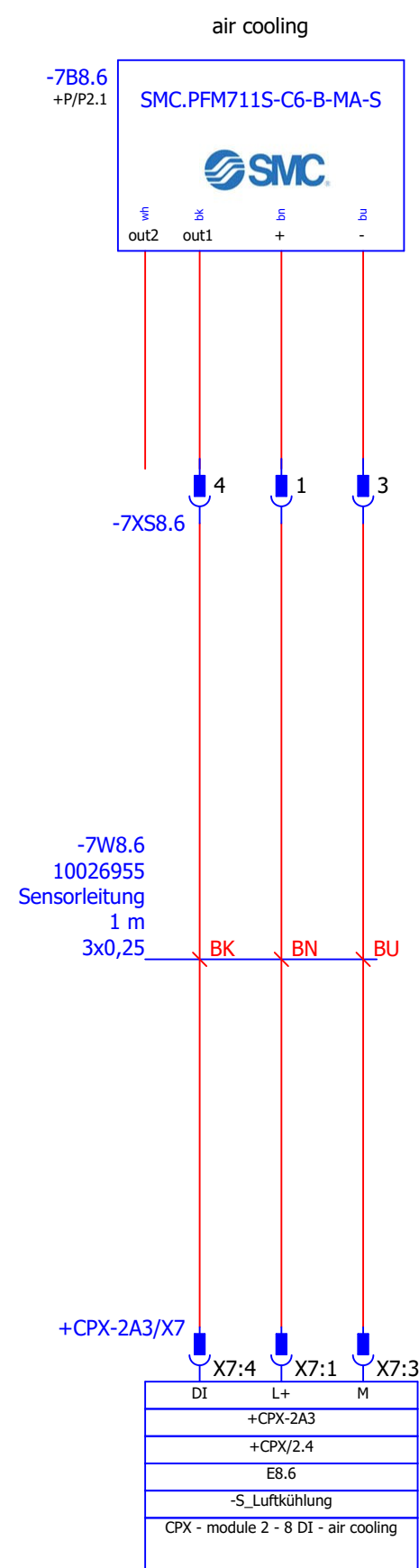
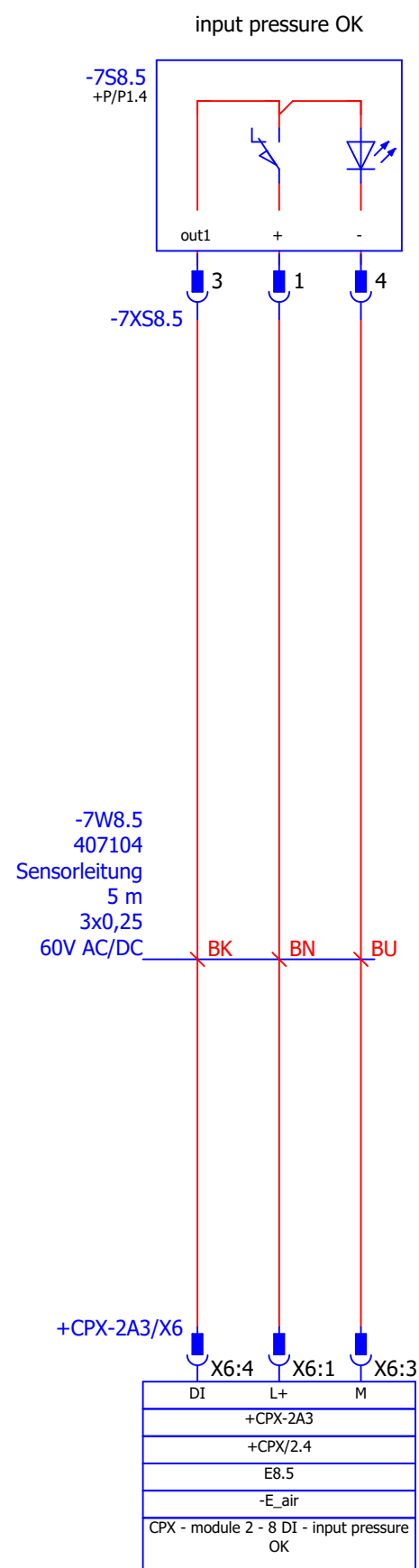
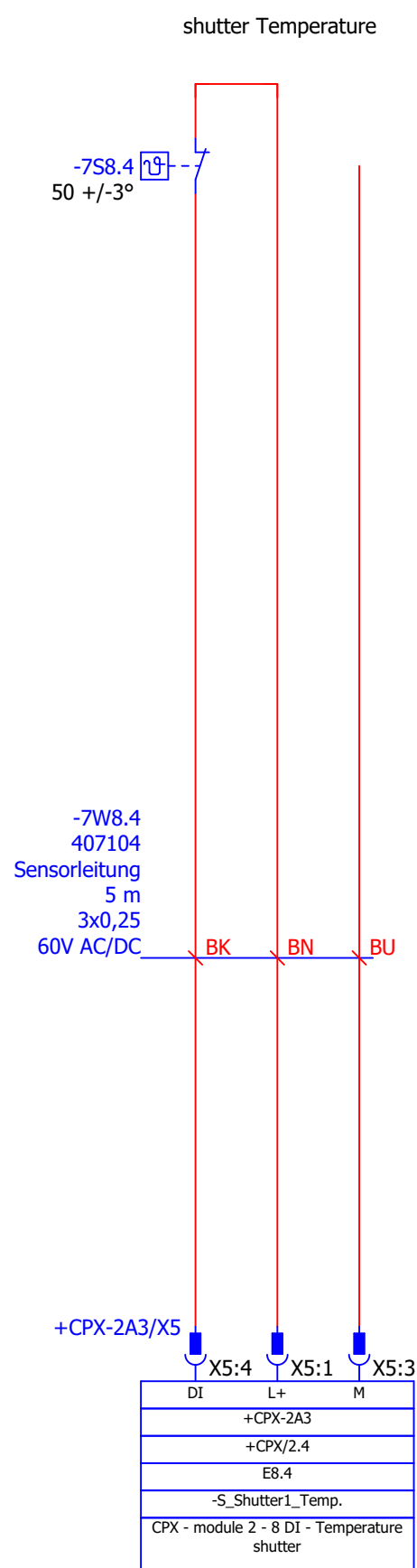
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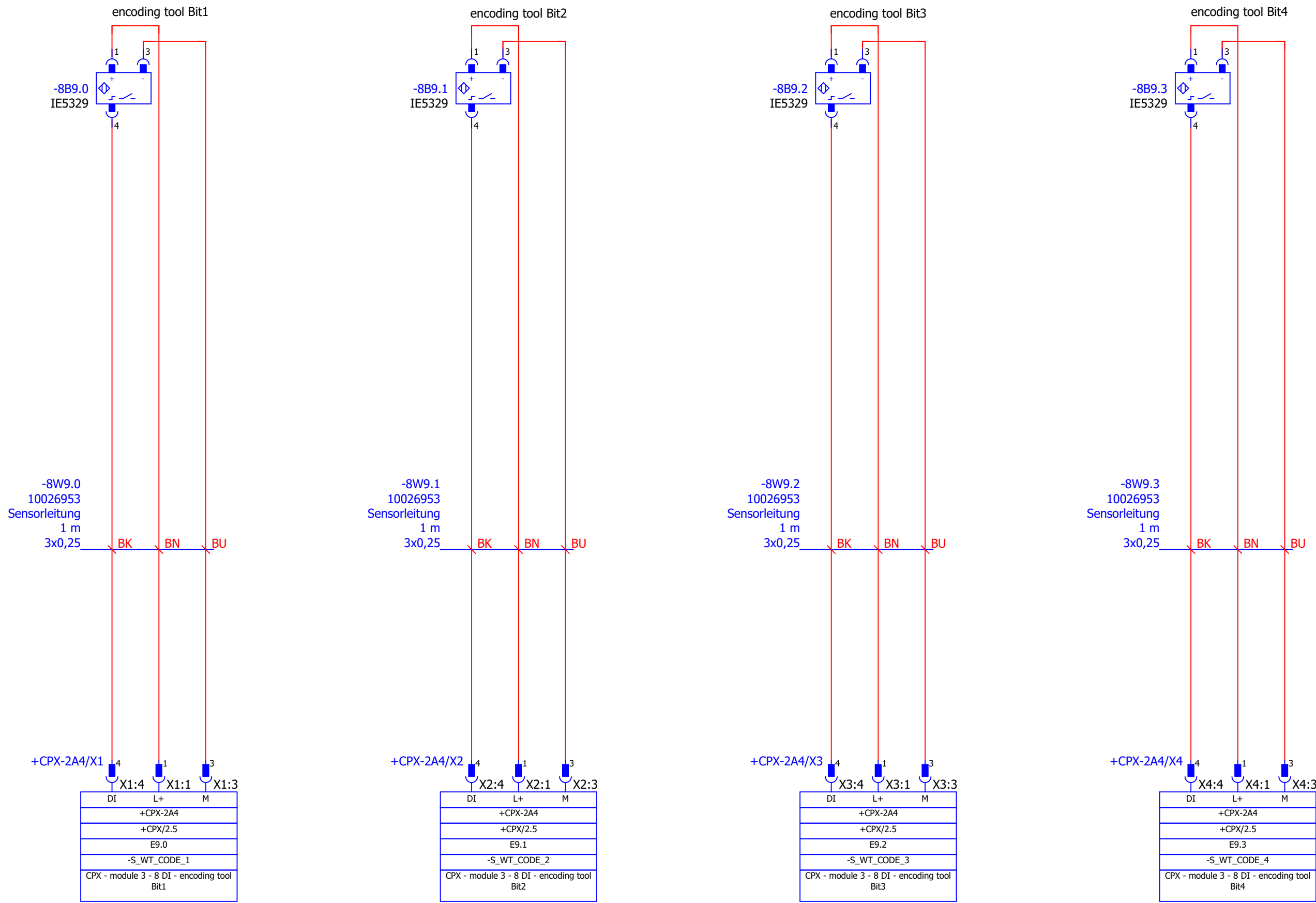


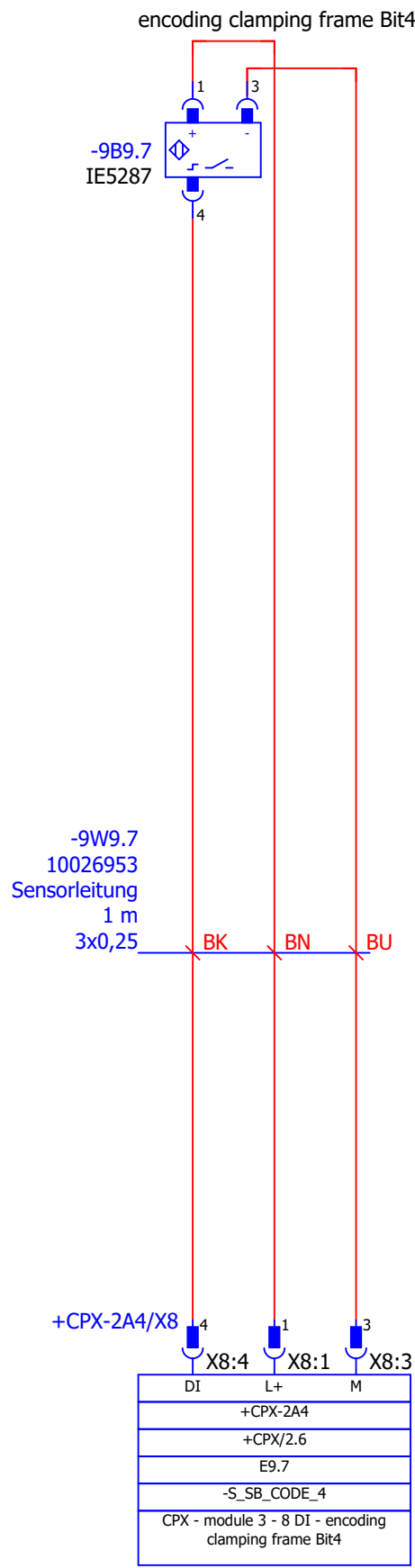
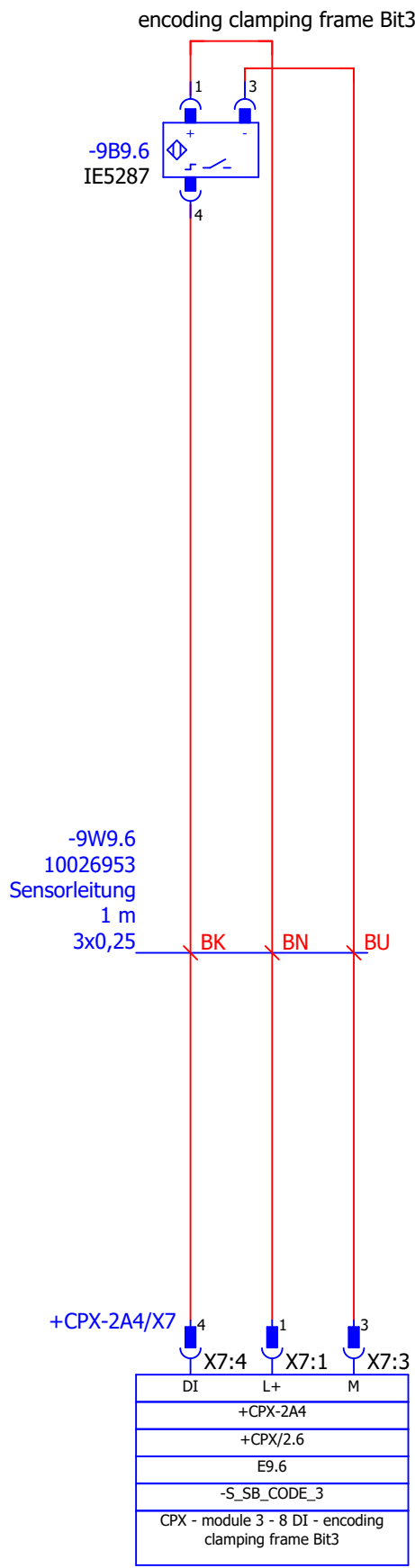
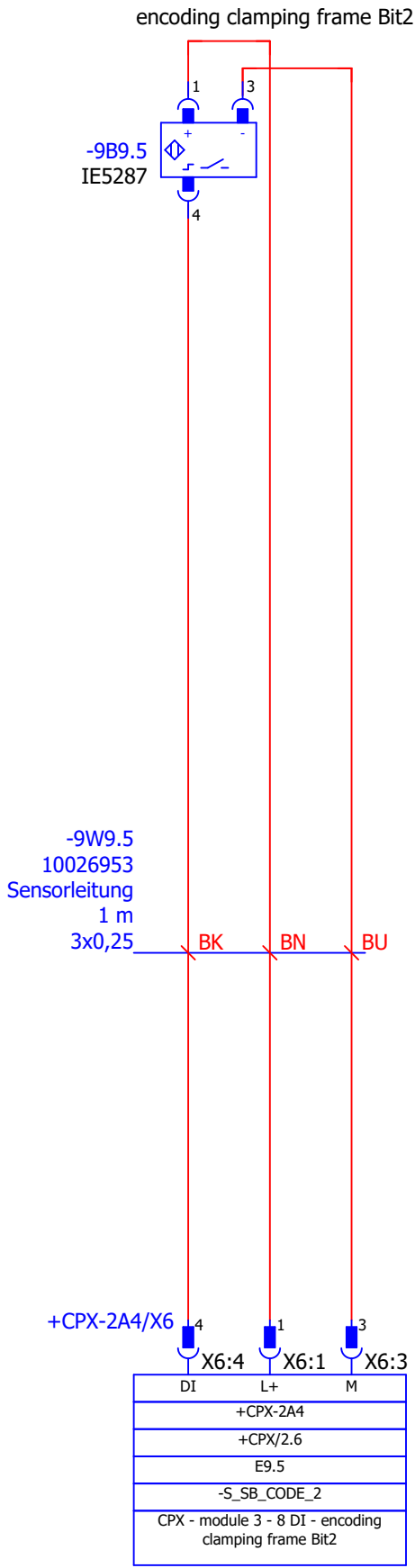
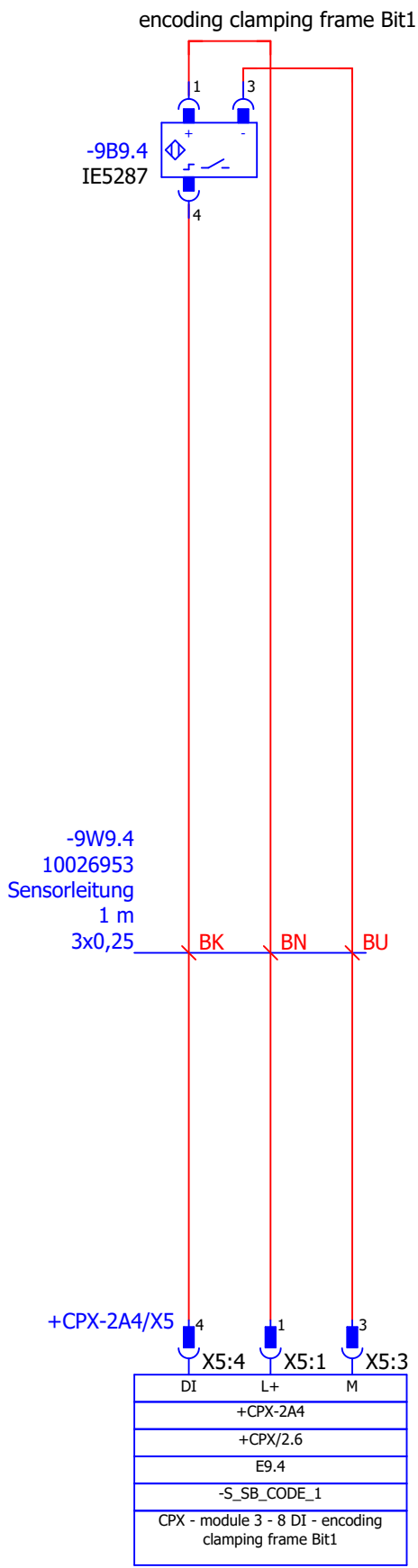


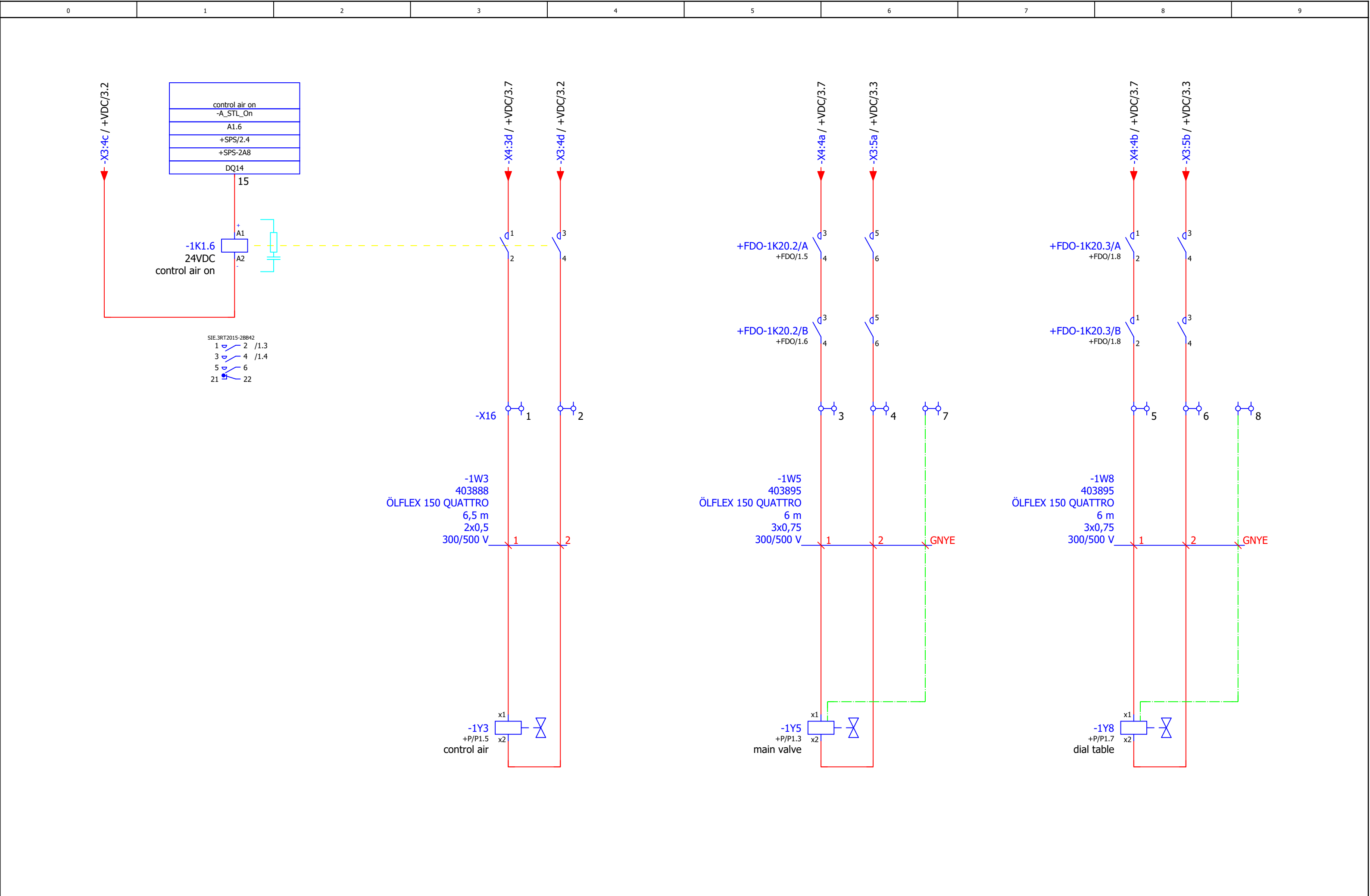


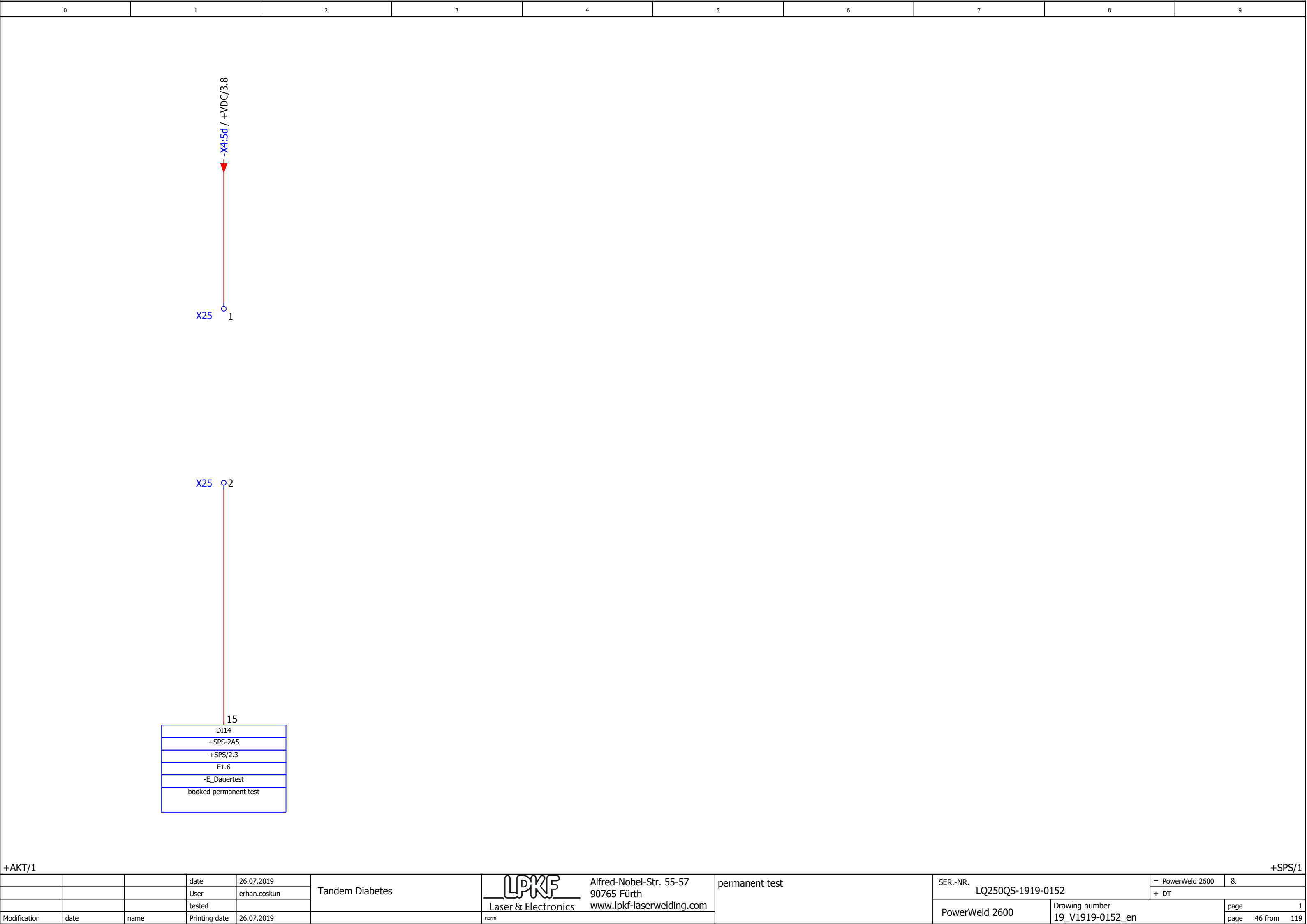


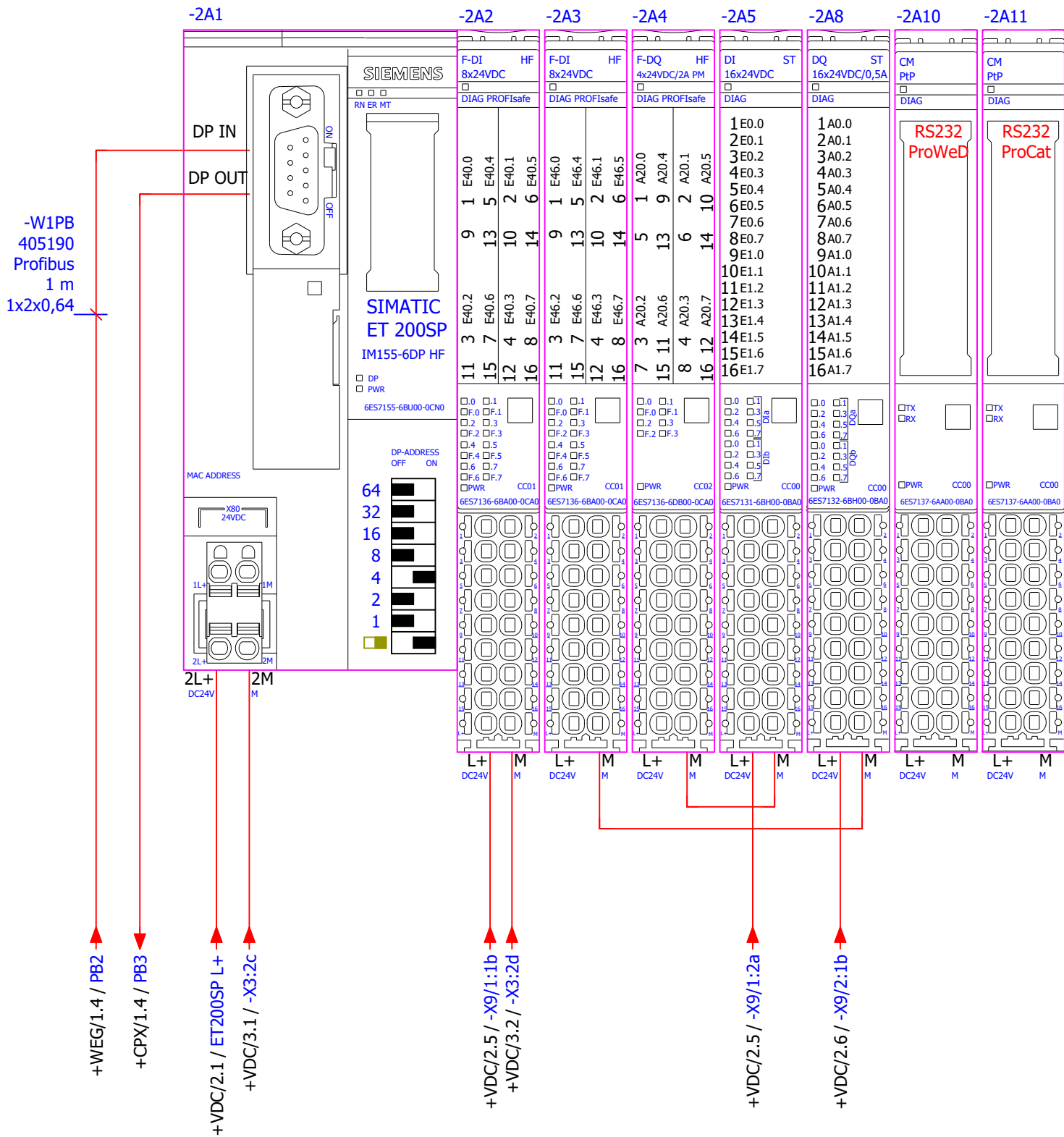












PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-1A1	1	L+		/1.2		
-1A1	2	M		/1.2		
-1A1	X1	MPI/DP				
-1A1	P1	PN		/1.1		
-1A1	P2	PN		/1.1		
-1A1	X1	MPI		+UE/PB1.1		
-1A1		out		/1.2		
-1A1		IN		/1.2		
-1A1		IN		+UE/PB1.1		
-1A1		OUT		+UE/PB1.1		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A1	DP	RS485				
-2A1	1	1L+				
-2A1	2	1M				
-2A1	3	2L+				
-2A1	4	2M				
-2A1	2L+	DC24V		/2.1		
-2A1	2M	M		/2.1		
-2A1	DP IN			/2.1		
-2A1	DP OUT			/2.1		
-2A1				+UE/PB1.8		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A2	1	DIO	E40.0	+BE/4.1	FDI- module 1 - emergency stopping	F_E_Not_Aus
-2A2	2	DI1	E40.1	+SEN/1.5	FDI- module 1 - safety switch separation closed work position	F_S_Schott_AS
-2A2	3	DI2	E40.2	+BE/5.1	FDI- module 1 - two-hand control right	F_S_2_Hand_r
-2A2	4	DI3	E40.3	+BE/5.5	FDI- module 1 - two-hand control left	F_S_2_Hand_l
-2A2	5	DI4	E40.4	+BE/4.3	FDI- module 1 - emergency stopping	F_E_40.4
-2A2	6	DI5	E40.5	+SEN/1.8	FDI- module 1 - safety switch separation closed work position	F_E_40.5
-2A2	7	DI6	E40.6	+BE/5.3	FDI- module 1 - two-hand control right	F_E_40.6
-2A2	8	DI7	E40.7	+BE/5.8	FDI- module 1 - two-hand control left	F_E_40.7
-2A2	9	VS0		+BE/4.1		
-2A2	10	VS1		+SEN/1.6		
-2A2	11	VS2		+BE/5.1		
-2A2	12	VS3		+BE/5.6		
-2A2	13	VS4		+BE/4.3		
-2A2	14	VS5		+SEN/1.8		
-2A2	15	VS6		+BE/5.3		
-2A2	16	VS7		+BE/5.8		
-2A2	L+	DC24V		/2.2		
-2A2	M	M		/2.2		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A3	1	DIO	E46.0	+SEN/2.1	FDI- module 2 - safety switch shutter closed basic position	F_S_Shut_close
-2A3	2	DI1	E46.1	+SEN/2.6	light grid	F_S_Lichtgitter
-2A3	3	DI2	E46.2	+SEN/3.1	FDI- module 2 - front door closed	F_E_Fronttür
-2A3	4	DI3	E46.3	+SEN/3.5	FDI- module 2 - dial table in position	F_E_RT_pos
-2A3	5	DI4	E46.4	+SEN/2.3	FDI- module 2 - safety switch shutter closed basic position	F_E_46.4
-2A3	6	DI5	E46.5	+SEN/2.8	F_S_light grid	F_E_46.5
-2A3	7	DI6	E46.6	+SEN/3.3	FDI- module 2 - front door closed	F_E_46.6
-2A3	8	DI7	E46.7	+SEN/3.8	FDI- module 2 - dial table in position	F_E_46.7
-2A3	9	VS0		+SEN/2.1		
-2A3	10	VS1		+SEN/2.6		
-2A3	11	VS2		+SEN/3.1		
-2A3	12	VS3		+SEN/3.6		
-2A3	13	VS4		+SEN/2.3		
-2A3	14	VS5		+SEN/2.8		
-2A3	15	VS6		+SEN/3.3		
-2A3	16	VS7		+SEN/3.8		
-2A3	L+	DC24V		/2.3		
-2A3	M	M		/2.3		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A4	1	DQ-PO	A20.0	+FDO/1.1	FDO- module 1 - interlock	F_A_IL
-2A4	2	DQ-P1	A20.1	+FDO/1.3	FDO- module 1 - emergency stopping LQ	F_A_NotAus_LQ
-2A4	3	DQ-P2	A20.2	+FDO/1.5	FDO- module 1 - control voltage	F_A_SPG
-2A4	4	DQ-P3	A20.3	+FDO/1.8	FDO- module 1 - control air	F_A_STL
-2A4	5	DQ-PO		+FDO/1.1		
-2A4	6	DQ-P1		+FDO/1.3		
-2A4	7	DQ-P2		+FDO/1.6		
-2A4	8	DQ-P3		+FDO/1.8		
-2A4	9	DQ_M0	A20.4	+FDO/2.1	FDO- module 1 - interlock	F_A_20.4
-2A4	10	DQ_M1	A20.5	+FDO/2.3	FDO- module 1 - emergency stopping LQ	F_A_20.5
-2A4	11	DQ_M2	A20.6	+FDO/2.5	FDO- module 1 - control voltage	F_A_20.6
-2A4	12	DQ_M3	A20.7	+FDO/2.8	FDO- module 1 - control air	F_A_20.7
-2A4	13	DQ_M0		+FDO/2.1		
-2A4	14	DQ_M1		+FDO/2.3		
-2A4	15	DQ_M2		+FDO/2.6		
-2A4	16	DQ_M3		+FDO/2.8		
-2A4	L+	DC24V		/2.3		
-2A4	M	M		/2.3		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A8	1	DQ0	A0.0	/2.4	cooler, Reset	A_Kühl RESET
-2A8	2	DQ1	A0.1	/2.4	cooler on	A_Kühl_on
-2A8	3	DQ2	A0.2	+LAS/2.1	SolidState interlock	A_IL
-2A8	4	DQ3	A0.3	+LAS/2.3	laser power supply unit switch on-off	A_LN_on
-2A8	5	DQ4	A0.4	/2.4	pilot laser beam on	A_Las_Pilotlaser
-2A8	6	DQ5	A0.5	+SCN/2.7	Start list 1	A_Las_List_1
-2A8	7	DQ6	A0.6	+SCN/2.8	Start list 2	A_Las_List_2
-2A8	8	DQ7	A0.7	/2.4	spare	A_0.7
-2A8	9	DQ8	A1.0	+BE/2.1	signal column	L_gelb
-2A8	10	DQ9	A1.1	+BE/2.3	light component IO	A_L_IO
-2A8	11	DQ10	A1.2	+BE/2.6	light component NIO	A_L_NIO
-2A8	12	DQ11	A1.3	+BE/2.8	dial table ready	L_Bereit
-2A8	13	DQ12	A1.4	+BE/3.1	light Reset NIO	L_Reset_NIO
-2A8	14	DQ13	A1.5	+BEL/1.1	machine illumination on	L_Anlage
-2A8	15	DQ14	A1.6	+AKT/1.1	control air on	A_STL_On
-2A8	16	DQ15	A1.7	/2.4	spare	A_1.7
-2A8	L+	DC24V		/2.4		
-2A8	M	M		/2.4		

PLC diagram

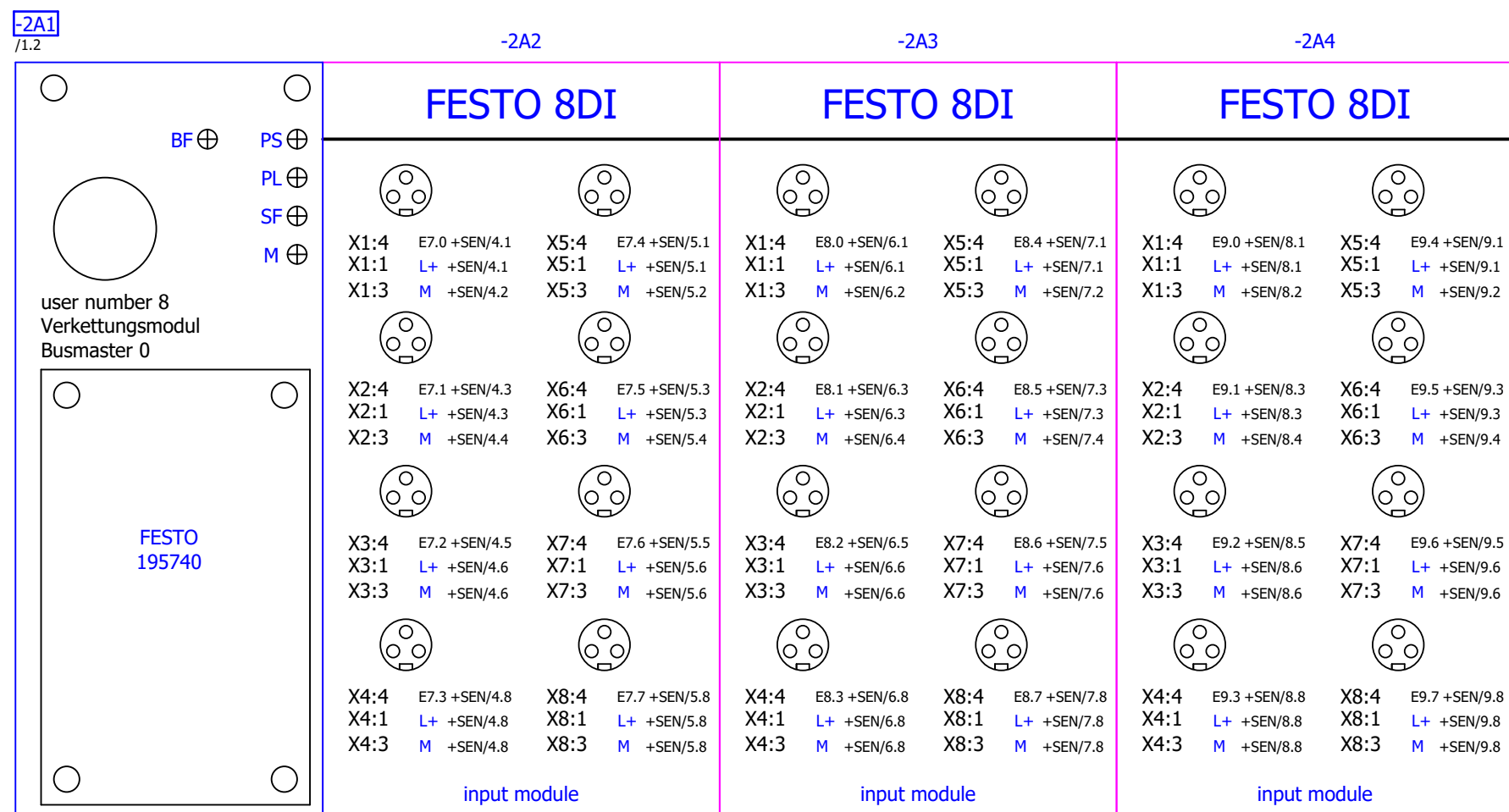
LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A10	1	TXD		+PC/4.2		
-2A10	2	RXD		+PC/4.2		
-2A10	3	RTS		+PC/4.2		
-2A10	4	CTS		+PC/4.2		
-2A10	5	DTR		+PC/4.2		
-2A10	6	DSR		+PC/4.2		
-2A10	7	DCD		+PC/4.3		
-2A10	8	RI		+PC/4.3		
-2A10	9	PE				
-2A10	10	PE				
-2A10	11	T(A)-				
-2A10	12	R(A)-				
-2A10	13	T(B)+				
-2A10	14	R(B)+				
-2A10	15	PE				
-2A10	16	PE				
-2A10	L+	24VDC				
-2A10	M	0VDC				
-2A10	L+	DC24V		/2.4		
-2A10	M	M		/2.4		
-2A10	9	PE		+PC/4.3		
-2A10	10	PE		+PC/4.3		

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A11	1	TXD		+PC/4.5		
-2A11	2	RXD		+PC/4.5		
-2A11	3	RTS		+PC/4.6		
-2A11	4	CTS		+PC/4.6		
-2A11	5	DTR		+PC/4.6		
-2A11	6	DSR		+PC/4.6		
-2A11	7	DCD		+PC/4.6		
-2A11	8	RI		+PC/4.7		
-2A11	9	PE		+PC/4.7		
-2A11	10	PE		+PC/4.7		
-2A11	11	T(A)-				
-2A11	12	R(A)-				
-2A11	13	T(B)+				
-2A11	14	R(B)+				
-2A11	15	PE				
-2A11	16	PE				
-2A11	L+	24VDC				
-2A11	M	0VDC				
-2A11	L+	DC24V		/2.5		
-2A11	M	M		/2.5		



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PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A1	BUS IN			/1.3		
-2A1	BUS OUT			/1.3		
-2A1				/1.3		
-2A1				+UE/PB1.6		

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			date	26.07.2019	Tandem Diabetes	<div><div>LPKF</div><div>Laser & Electronics</div></div> <div>Alfred-Nobel-Str. 55-57 90765 Fürth www.lpkf-laserwelding.com</div>	PLC diagram : =PowerWeld 2600+CPX-2A1 - =PowerWeld 2600+CPX-2A1	SER.-NR. LQ250QS-1919-0152		= PowerWeld 2600	&
			User	erhan.coskun				+ CPX			
			tested								
Modification	date	name	Printing date	26.07.2019		norm		PowerWeld 2600	Drawing number 19_V1919-0152_en	page 5	page 63 from 119

PLC diagram

LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A2	X1:1	L+		+SEN/4.1		
-2A2	X1:3	M		+SEN/4.2		
-2A2	X1:4	DI	E7.0	+SEN/4.1	CPX - module 1 - 8 DI - lifting unit down basic position	S_HUPO_GS
-2A2	X2:1	L+		+SEN/4.3		
-2A2	X2:3	M		+SEN/4.4		
-2A2	X2:4	DI	E7.1	+SEN/4.3	CPX - module 1 - 8 DI - lifting unit up work position	S_HUPO_AS
-2A2	X3:1	L+		+SEN/4.6		
-2A2	X3:3	M		+SEN/4.6		
-2A2	X3:4	DI	E7.2	+SEN/4.5	CPX - module 1 - 8 DI - pressure unit shut down work position	S_DE_AS
-2A2	X4:1	L+		+SEN/4.8		
-2A2	X4:3	M		+SEN/4.8		
-2A2	X4:4	DI	E7.3	+SEN/4.8	CPX - module 1 - 8 DI - pressure unit powered-on basic position	S_DE_GS
-2A2	X5:1	L+		+SEN/5.1		
-2A2	X5:3	M		+SEN/5.2		
-2A2	X5:4	DI	E7.4	+SEN/5.1	CPX - module 1 - 8 DI - interlocking rotary table down work position	S_RT_VE_AS
-2A2	X6:1	L+		+SEN/5.3		
-2A2	X6:3	M		+SEN/5.4		
-2A2	X6:4	DI	E7.5	+SEN/5.3	CPX - module 1 - 8 DI - interlocking rotary table up basic position	S_RT_VE_GS
-2A2	X7:1	L+		+SEN/5.6		
-2A2	X7:3	M		+SEN/5.6		
-2A2	X7:4	DI	E7.6	+SEN/5.5	CPX - module 1 - 8 DI - position rotary table nest 1 inside	S_RT_Nest_1
-2A2	X8:1	L+		+SEN/5.8		
-2A2	X8:3	M		+SEN/5.8		
-2A2	X8:4	DI	E7.7	+SEN/5.8	CPX - module 1 - 8 DI - position rotary table nest 2 inside	S_RT_Nest_2

PLC diagram

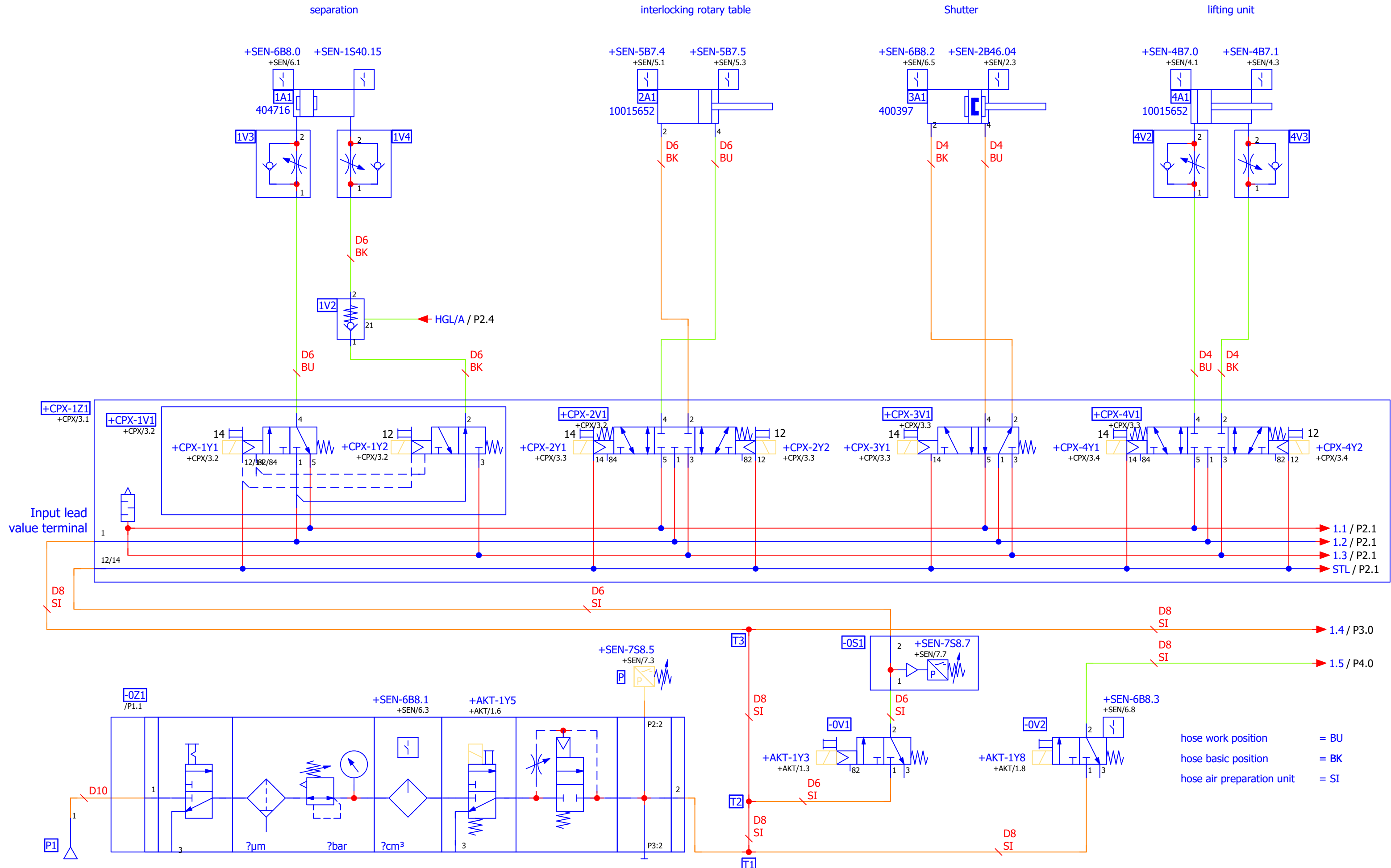
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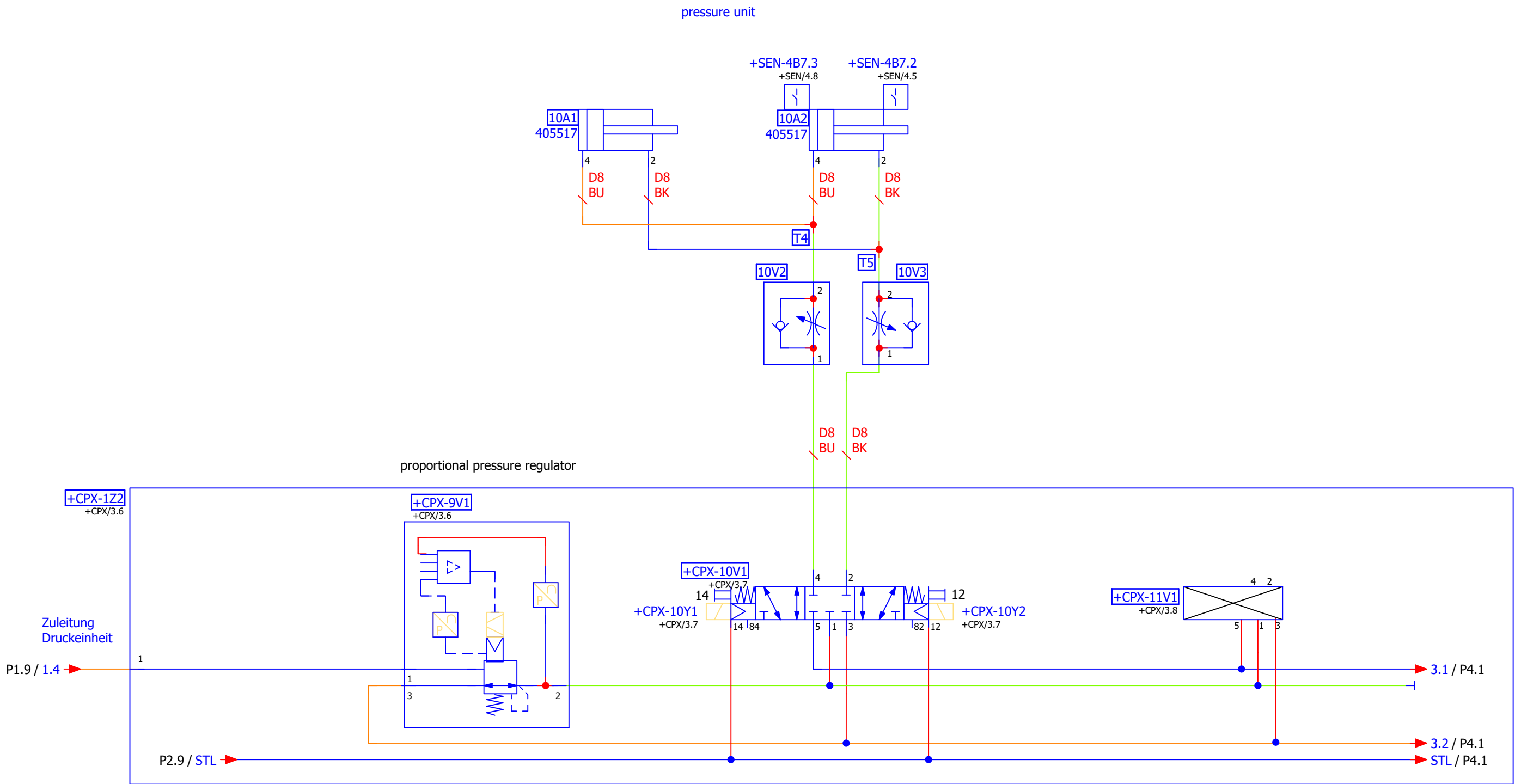
Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A3	X1:1	L+		+SEN/6.1		
-2A3	X1:3	M		+SEN/6.2		
-2A3	X1:4	DI	E8.0	+SEN/6.1	CPX - module 2 - 8 DI - separation open basic position	S_Schott_GS
-2A3	X2:1	L+		+SEN/6.3		
-2A3	X2:3	M		+SEN/6.4		
-2A3	X2:4	DI	E8.1	+SEN/6.3	CPX - module 2 - 8 DI - HV control voltage feedback loop	E_SPG2_HV_Rück
-2A3	X3:1	L+		+SEN/6.6		
-2A3	X3:3	M		+SEN/6.6		
-2A3	X3:4	DI	E8.2	+SEN/6.5	CPX - module 2 - 8 DI - shutter open work position	E_SH_AS
-2A3	X4:1	L+		+SEN/6.8		
-2A3	X4:3	M		+SEN/6.8		
-2A3	X4:4	DI	E8.3	+SEN/6.8	CPX - module 2 - 8 DI - HV dial table feedback loop	E_SPG2_RT_Rück
-2A3	X5:1	L+		+SEN/7.1		
-2A3	X5:3	M		+SEN/7.2		
-2A3	X5:4	DI	E8.4	+SEN/7.1	CPX - module 2 - 8 DI - Temperature shutter	S_Shutter1_Temp.
-2A3	X6:1	L+		+SEN/7.3		
-2A3	X6:3	M		+SEN/7.4		
-2A3	X6:4	DI	E8.5	+SEN/7.3	CPX - module 2 - 8 DI - input pressure OK	E_air
-2A3	X7:1	L+		+SEN/7.6		
-2A3	X7:3	M		+SEN/7.6		
-2A3	X7:4	DI	E8.6	+SEN/7.5	CPX - module 2 - 8 DI - air cooling	S_Luftkühlung
-2A3	X8:1	L+		+SEN/7.8		
-2A3	X8:3	M		+SEN/7.8		
-2A3	X8:4	DI	E8.7	+SEN/7.8	CPX - module 2 - 8 DI -control air feedback loop	S_Steuerluft

PLC diagram

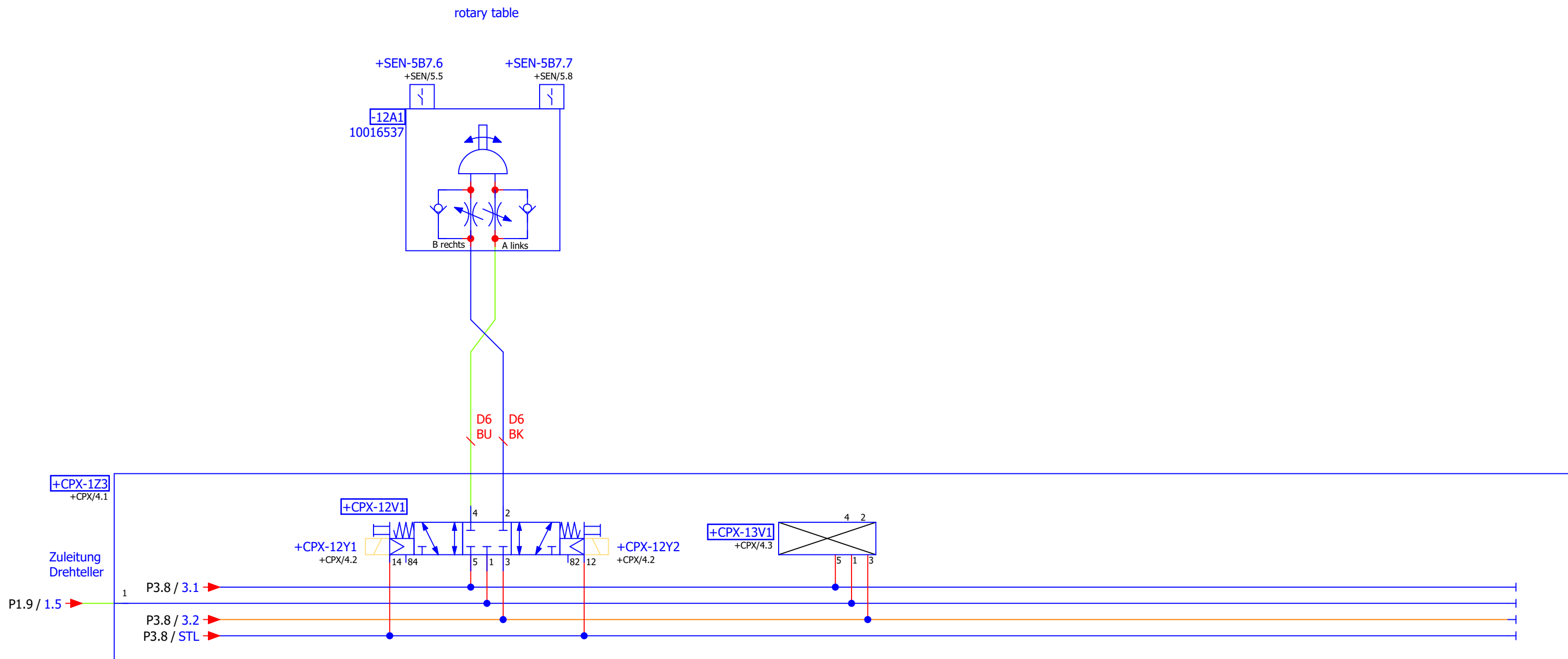
LQ_F19_002

Project Tandem_19_V1919_0152_en						
BMK	Terminal	Connection point designation	Address	page	Function text	Symbolic address
-2A4	X1:1	L+		+SEN/8.1		
-2A4	X1:3	M		+SEN/8.2		
-2A4	X1:4	DI	E9.0	+SEN/8.1	CPX - module 3 - 8 DI - encoding tool Bit1	S_WT_CODE_1
-2A4	X2:1	L+		+SEN/8.3		
-2A4	X2:3	M		+SEN/8.4		
-2A4	X2:4	DI	E9.1	+SEN/8.3	CPX - module 3 - 8 DI - encoding tool Bit2	S_WT_CODE_2
-2A4	X3:1	L+		+SEN/8.6		
-2A4	X3:3	M		+SEN/8.6		
-2A4	X3:4	DI	E9.2	+SEN/8.5	CPX - module 3 - 8 DI - encoding tool Bit3	S_WT_CODE_3
-2A4	X4:1	L+		+SEN/8.8		
-2A4	X4:3	M		+SEN/8.8		
-2A4	X4:4	DI	E9.3	+SEN/8.8	CPX - module 3 - 8 DI - encoding tool Bit4	S_WT_CODE_4
-2A4	X5:1	L+		+SEN/9.1		
-2A4	X5:3	M		+SEN/9.2		
-2A4	X5:4	DI	E9.4	+SEN/9.1	CPX - module 3 - 8 DI - encoding clamping frame Bit1	S_SB_CODE_1
-2A4	X6:1	L+		+SEN/9.3		
-2A4	X6:3	M		+SEN/9.4		
-2A4	X6:4	DI	E9.5	+SEN/9.3	CPX - module 3 - 8 DI - encoding clamping frame Bit2	S_SB_CODE_2
-2A4	X7:1	L+		+SEN/9.6		
-2A4	X7:3	M		+SEN/9.6		
-2A4	X7:4	DI	E9.6	+SEN/9.5	CPX - module 3 - 8 DI - encoding clamping frame Bit3	S_SB_CODE_3
-2A4	X8:1	L+		+SEN/9.8		
-2A4	X8:3	M		+SEN/9.8		
-2A4	X8:4	DI	E9.7	+SEN/9.8	CPX - module 3 - 8 DI - encoding clamping frame Bit4	S_SB_CODE_4





hose work position = BU
hose basic position = BK
hose air preparation unit = SI



hose work position = BU
hose basic position = BK
hose air preparation unit = SI

Parts list

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+EIN-X1	4	Durchgangsklemme	10041668	3211797	Phoenix Contact	PXC.3211797	1
=PowerWeld 2600+EIN-X1	2	Durchgangsklemme	10041669	3211802	Phoenix Contact	PXC.3211802	1
=PowerWeld 2600+EIN-X1	2	Schutzleiter-Reihenklemme	10041670	3211809	Phoenix Contact	PXC.3211809	1
=PowerWeld 2600+EIN-X1	2	Abschlussdeckel	10041671	3208979	Phoenix Contact	PXC.3208979	1
=PowerWeld 2600+EIN-X2	6	Durchgangsklemme	10041668	3211797	Phoenix Contact	PXC.3211797	2
=PowerWeld 2600+EIN-X2	5	Abschlussdeckel	10041671	3208979	Phoenix Contact	PXC.3208979	2
=PowerWeld 2600+EIN-X2	5	Durchgangsklemme	10041669	3211802	Phoenix Contact	PXC.3211802	2
=PowerWeld 2600+EIN-X2	5	Schutzleiter-Reihenklemme	10041670	3211809	Phoenix Contact	PXC.3211809	2
=PowerWeld 2600+EIN-1F4	1	F202A-25/0,03 FI-Schutzschalter 2P,Typ A,25A,30mA	10005641	2CSF202101R1250	ABB	ABB.2CSF202101R1250	1
=PowerWeld 2600+EIN-1F5	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 10A, T=70MM	403373	5SJ4110-7HG41	SIEMENS AG	SIE.5SJ4110-7HG41	1
=PowerWeld 2600+EIN-1S1	1	Hauptschalter Einbau	400675	093452	EATON (Moeller)	MOE.P1-32/EA/SVB-SW/N	1
=PowerWeld 2600+EIN-1W1	1	UL/CSA Steuerleitung H05VV-F/SJT 5G4 mm² OR	10048743	31255	HELUKABEL	HELU.31255	1
=PowerWeld 2600+EIN-1W2	1	UL/CSA Steuerleitung H05VV-F/SJT 5G4 mm² OR	10048743	31255	HELUKABEL	HELU.31255	1
=PowerWeld 2600+EIN-1W3	1	ÖLFLEX CONTROL TM 5G4	10053500	281205	Lappkabel	LAPP.281205	1
=PowerWeld 2600+EIN-1XS1	1	Gehäuse	406225	1771613	Phoenix Contact	PXC.1771613	1
=PowerWeld 2600+EIN-1XS1	1	Gehäuse	10034204	1460123	Phoenix Contact	PXC.1460123	1
=PowerWeld 2600+EIN-1XS1	1	Kontakteinsatz	10055133	1406530	Phoenix Contact	PXC.1406530	1
=PowerWeld 2600+EIN-1XS1	1	Kontakteinsatz	10055130	1406531	Phoenix Contact	PXC.1406531	1
=PowerWeld 2600+EIN-1XS5	1	Steckdose	400130	266875	EATON (Moeller)	MOE.Z-SD230	1
=PowerWeld 2600+VDC-X3	9	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	3
=PowerWeld 2600+VDC-X3	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	3
=PowerWeld 2600+VDC-X4	7	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	3
=PowerWeld 2600+VDC-X4	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	3

=PowerWeld 2600+UE/PB1

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Parts list

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+VDC-X5	2	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	2
=PowerWeld 2600+VDC-X5	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	2
=PowerWeld 2600+VDC-X9/1	2	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	2
=PowerWeld 2600+VDC-X9/1	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	2
=PowerWeld 2600+VDC-X9/2	2	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	2
=PowerWeld 2600+VDC-X9/2	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	2
=PowerWeld 2600+VDC-X100	6	Durchgangsklemme	10041647	3209578	Phoenix Contact	PXC.3209578	2;3
=PowerWeld 2600+VDC-X100	1	Abschlussdeckel	10001046	3030514	Phoenix Contact	PXC.3030514	3
=PowerWeld 2600+VDC-1F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 6A, T=70MM	403372	5SJ4106-7HG41	SIEMENS AG	SIE.5SJ4106-7HG41	1
=PowerWeld 2600+VDC-1F5	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 10A, T=70MM	403373	5SJ4110-7HG41	SIEMENS AG	SIE.5SJ4110-7HG41	1
=PowerWeld 2600+VDC-1F5	1	Hilfsschalter	403415	5ST3010-0HG		SIE. 5ST3010-0HG	1
=PowerWeld 2600+VDC-1G1	1	SITOP PSU100S	401524	6EP1333-2BA20	SIEMENS AG	SIE.6EP1333-2BA20	1
=PowerWeld 2600+VDC-1G5	1	LOGO!POWER 5 V Geregelte Stromversorgung	400219	6EP13111SH03	SIEMENS AG	SIE.6EP1311-1SH03	1
=PowerWeld 2600+VDC-1X3	1	Trennklemme	400069	3121025	Phoenix Contact	PXC.GTF 76/ 48	1
=PowerWeld 2600+VDC-2F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	2
=PowerWeld 2600+VDC-2F3	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	2
=PowerWeld 2600+VDC-2F5	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	2
=PowerWeld 2600+VDC-2F6	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	2
=PowerWeld 2600+VDC-2F8	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	2
=PowerWeld 2600+VDC-3F6	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 3A, T=70MM	403370	5SJ4103-7HG41	SIEMENS AG	SIE.5SJ4103-7HG41	3
=PowerWeld 2600+BEL-X26	1	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1
=PowerWeld 2600+BEL-X26	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	1
=PowerWeld 2600+BEL-1H3	1	Gelenkkopfleuchte D45-S	10057578	LMG0548-0001C	DIANA ELECTRONIC - SYSTEME GMBH	DIA.LMG0548-0001C	1

Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+BEL-1K1.5	1	Relaismodul	10041674	2903370	Phoenix Contact	PXC.2903370	1
=PowerWeld 2600+BEL-1W3	1	M8 Buchse gew., 3x0,25 5m	10057761	7000-08081-6300500	Murrelektronik	MUR.7000-08081-6300500	1
=PowerWeld 2600+KLI-X2	1	Durchgangsklemme	10041668	3211797	Phoenix Contact	PXC.3211797	1
=PowerWeld 2600+KLI-X2	1	Durchgangsklemme	10041669	3211802	Phoenix Contact	PXC.3211802	1
=PowerWeld 2600+KLI-X2	1	Schutzleiter-Reihenklemme	10041670	3211809	Phoenix Contact	PXC.3211809	1
=PowerWeld 2600+KLI-X2	1	Abschlussdeckel	10041671	3208979	Phoenix Contact	PXC.3208979	1
=PowerWeld 2600+KLI-1F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 6A, T=70MM	403372	5SJ4106-7HG41	SIEMENS AG	SIE.5SJ4106-7HG41	1
=PowerWeld 2600+KLI-1M1/A	1	Filterlüfter 55/66 m3/h, 230 V, 50/60 Hz	401537	3238100	Rittal	RIT.3238100	1
=PowerWeld 2600+KLI-1M1/B	1	Filterlüfter 55/66 m3/h, 230 V, 50/60 Hz	401537	3238100	Rittal	RIT.3238100	1
=PowerWeld 2600+KLI-1W1/A	1	Steuerleitung, UL AWM Style 21098, 3G1,5 / 3x16AWG	403896	0015303	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G1,5	1
=PowerWeld 2600+KLI-1W1/B	1	Steuerleitung, UL AWM Style 21098, 3G1,5 / 3x16AWG	403896	0015303	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G1,5	1
=PowerWeld 2600+LAS-KL1	1	Polycarbonat-Gehäuse PK ohne Vorprägungen, BHT 130x94x81 mm	10057787	9509000	Rittal	RIT.9509000	1
=PowerWeld 2600+LAS-KL1-X10	4	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	1
=PowerWeld 2600+LAS-X2	1	Durchgangsklemme	10041668	3211797	Phoenix Contact	PXC.3211797	1
=PowerWeld 2600+LAS-X2	1	Durchgangsklemme	10041669	3211802	Phoenix Contact	PXC.3211802	1
=PowerWeld 2600+LAS-X2	1	Schutzleiter-Reihenklemme	10041670	3211809	Phoenix Contact	PXC.3211809	1
=PowerWeld 2600+LAS-X2	1	Abschlussdeckel	10041671	3208979	Phoenix Contact	PXC.3208979	1
=PowerWeld 2600+LAS-X6	4	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	3
=PowerWeld 2600+LAS-X6	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	3
=PowerWeld 2600+LAS-X7	2	Bauelementenstecker	404625	3036796	Phoenix Contact	PXC.3036796	1
=PowerWeld 2600+LAS-X7	2	Trennklemme	10041665	3210208	Phoenix Contact	PXC.3210208	1
=PowerWeld 2600+LAS-X7	1	Abschlussdeckel	404627	3038590	Phoenix Contact	PXC.3038590	1
=PowerWeld 2600+LAS-X7	5	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	1

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+LAS-X7	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	1
=PowerWeld 2600+LAS-1F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 10A, T=70MM	403373	5SJ4110-7HG41	SIEMENS AG	SIE.5SJ4110-7HG41	1
=PowerWeld 2600+LAS-1F1	1	Hilfsschalter	403415	5ST3010-0HG		SIE. 5ST3010-0HG	1
=PowerWeld 2600+LAS-1G4	1	Schaltnetzteil	405703	PBA600F-48	Cosel	COS.PBA600F-48	1
=PowerWeld 2600+LAS-1G4	1	Steckersatz mit Leitung 10 polig	405879	H-SN-20	Cosel	COS.H-SN-20	1
=PowerWeld 2600+LAS-1G4	1	Stecker 8 polig für Cosel Remote	10033235	H-SN-22	Cosel	COS.H-SN-22	1
=PowerWeld 2600+LAS-1R1	1	Bauelementenstecker	404625	3036796	Phoenix Contact	PXC.3036796	1
=PowerWeld 2600+LAS-1R1	1	Trennklemme	10041665	3210208	Phoenix Contact	PXC.3210208	1
=PowerWeld 2600+LAS-1R1	1	Hochlast-Widerstand 8,2Ω	10056231	401889 - 62	VITROHM HOLDING GmbH	VIT.401889 - 62	1
=PowerWeld 2600+LAS-1R2	1	Bauelementenstecker	404625	3036796	Phoenix Contact	PXC.3036796	1
=PowerWeld 2600+LAS-1R2	1	Trennklemme	10041665	3210208	Phoenix Contact	PXC.3210208	1
=PowerWeld 2600+LAS-1R2	1	Hochlast-Widerstand 8,2Ω	10056231	401889 - 62	VITROHM HOLDING GmbH	VIT.401889 - 62	1
=PowerWeld 2600+LAS-1W4	1	ÖLFLEX 150 QUATTRO 3G2,5	10020192	0015403	Lappkabel	LAPP.0015403	1
=PowerWeld 2600+LAS-1W5	0	Steuerleitung, UL AWM Style 21098, 3G1,5 / 3x16AWG	403896	0015303	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G1,5	1
=PowerWeld 2600+LAS-1W6	1	Datenleitung UNITRONIC® LiYY A 5xAWG24/7, (5 x 0,23)	403881	0022505	Lappkabel	LAPP.LiYY_A 5xAWG24/7	1
=PowerWeld 2600+LAS-2K0.3	1	SCHUETZ, AC-3, 3KW/400V, 10E, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	2
=PowerWeld 2600+LAS-2K0.3	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	2
=PowerWeld 2600+LAS-2V0.2	1	Solid-State-Relais einphasig	10001526	RGC1A23D15KKE	Carlo Gavazzi	CAR.RGC1A23D15KKE	2
=PowerWeld 2600+LAS-3A1	1	Diodenlaser 250W	10054794	DLM-250-LPKF	IPG	IPG.DLM-250-LPKF	3
=PowerWeld 2600+LAS-3A1	1	D-Sub Gehäuse Vollmetall, 25-polig	10022909	6560-0137-03	ELEKTRO-VERTRIEBS-GESELLSCHAFT MARTENS	EVG.6560-0137-03	3
=PowerWeld 2600+LAS-3A1	1	D-Sub Buchse 25-polig	400839	L77DB25S	Amphenol-Tuchel	ATE.L77DB25S	3
=PowerWeld 2600+LAS-3W1	1	Datenleitung UNITRONIC® LiYCY A 5xAWG24/7, (5 x 0,23)	403885	0044655	Lappkabel	LAPP.LiYCY_A 5xAWG24/7	3
=PowerWeld 2600+LAS-3W3	1	Patchkabel 7,5m	407101	4515211		LEO.LK97KS50006	3

Parts list

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+SCN-X11	11	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1;2
=PowerWeld 2600+SCN-X11	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	2
=PowerWeld 2600+SCN-1A1	1	Scannerkarte (elektrisch+mechanisch) mit PC	10012843	10012843	LPKF LW	LPKF LW.SP-ICE IM GEHÄUSE	1
=PowerWeld 2600+SCN-1K3	1	Optokoppler	405383	6652502	Murrelektronik	MUR.6652502	1
=PowerWeld 2600+SCN-1K4	1	Optokoppler	405383	6652502	Murrelektronik	MUR.6652502	1
=PowerWeld 2600+SCN-1W1	1	Steuerleitung, UL AWM Style 21098, 5G0,5 / 5x21AWG	403891	0015005	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 5G0,5	1
=PowerWeld 2600+SCN-1W2	1	Datenleitung UNITRONIC® LiYCY A 12xAWG24/7, (12 x 0,23)	403887	0044662	Lappkabel	LAPP.LiYCY_A 12xAWG24/7	1
=PowerWeld 2600+SCN-1W3	1	Datenleitung UNITRONIC® LiYCY A 8xAWG24/7, (8 x 0,23)	403886	0044658	Lappkabel	LAPP.LiYCY_A 8xAWG24/7	1
=PowerWeld 2600+SCN-2A1	1	Scanner	10015329	M0000005801	RAYLASE AG	RAY.M0000005801	2
=PowerWeld 2600+SCN-2A1	1	Scannerkabel	10027222	Y-Kabel_5m	A. Schweiger GmbH	SCHW.Y-Kabel_5m	2
=PowerWeld 2600+SCN-2F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 6A, T=70MM	403372	5SJ4106-7HG41	SIEMENS AG	SIE.5SJ4106-7HG41	2
=PowerWeld 2600+SCN-2F1	1	Hilfsschalter	403415	5ST3010-0HG		SIE. 5ST3010-0HG	2
=PowerWeld 2600+SCN-2G1	1	SITOP POWER DUAL 15 V GEREGLTE STROMVERSORGUNG	400210	6EP13530AA00	SIEMENS AG	SIE.6EP1353-0AA00	2
=PowerWeld 2600+SCN-2K0.5	1	Relaismodul	10041674	2903370	Phoenix Contact	PXC.2903370	2
=PowerWeld 2600+SCN-2K0.6	1	Relaismodul	10041674	2903370	Phoenix Contact	PXC.2903370	2
=PowerWeld 2600+SCN-2W1/A	1	UNITRONIC FD CP plus 10X0,34		0028903	Lappkabel	LAPP.0028903	2
=PowerWeld 2600+SCN-2W1/B	1	Daten-Kabel				Daten-Kabel	2
=PowerWeld 2600+PC-XPE1	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	3
=PowerWeld 2600+PC-XPE1	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	3
=PowerWeld 2600+PC-XPE2	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	3
=PowerWeld 2600+PC-XPE2	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	3
=PowerWeld 2600+PC-1F1	1	LEITUNGSSCHUTZSCHALTER 240V 14KA, 1POLIG, C, 10A, T=70MM	403373	5SJ4110-7HG41	SIEMENS AG	SIE.5SJ4110-7HG41	1
=PowerWeld 2600+PC-1G1	1	SITOP PSU100S	400678	6EP1334-2BA20	SIEMENS AG	SIE.6EP1334-2BA20	1

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+PC-2A1	1	SITOP AKKUMODUL 24 V/3,2 AH MIT WARTUNGSFREIEN	406847	6EP19356MD11	Siemens AG	SIE.6EP1935-6MD11	2
=PowerWeld 2600+PC-2A3	1	SITOP DC-USV-MODUL 24 V/6 A UNTERBRECHUNGSFREIE	406846	6EP19312DC42	Siemens AG	SIE.6EP1931-2DC42	2
=PowerWeld 2600+PC-2K2	1	Relaismodul	10041675	2903334	Phoenix Contact	PXC.2903334	2
=PowerWeld 2600+PC-2W1	1	ÖLFLEX 150 QUATTRO 3G2,5	10020192	0015403	Lappkabel	LAPP.0015403	2
=PowerWeld 2600+PC-3A1	1	24V Industrie-PC	10075323	ARK-3500P-00A1E/000x	Advantech	ADV.ARKARK-3500P-00A1E	3
=PowerWeld 2600+PC-3A1	3	D-Sub Buchse 9polig	10061079	28603.1	EFB ELEKTRONIK GMBH	EFB.28603.1	3
=PowerWeld 2600+PC-3A1	3	D-Sub Gehäuse Vollmetall, 9-polig	10022907	6560-0137-01	ELEKTRO-VERTRIEBS-GESELLSCHAFT MARTENS	EVG.6560-0137-01	3
=PowerWeld 2600+PC-3A1	1	Windows10,Pro 64bit en	10073446	Windows10 Pro 64bit OEM	Microsoft	MIC.Windows10 Pro 64bit_en	3
=PowerWeld 2600+PC-3A1	1	SIMATIC NET SOFTNET-IE S7 LEAN V13	10062676	6GK1704-1LW13-0AA0	SIEMENS AG	SIE.6GK1704-1LW13-0AA0	3
=PowerWeld 2600+PC-3A4	1	Webcam	10012606	960-000760	LOGITECH	LOG.960-000760	3
=PowerWeld 2600+PC-3A7	1	Wireless Touch Keyboard k400 Plus UK	10056387	920-007143	LOGITECH	Log.920-007143	3
=PowerWeld 2600+PC-3A14	1	TFT Monitor mit Full-HD Auflösung	10076596		Wortmann	WOR.3031225	3
=PowerWeld 2600+PC-3V14	1	Klappferrit mit Verschlusskontrolle	10057869	74275813	Würth Elektronik eiSos GmbH & Co. KG	WUE. 74275813	3
=PowerWeld 2600+PC-3W1	1	Steuerleitung, UL AWM Style 21098, 3G0,75 / 3x19AWG	403895	0015103	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G0,75	3
=PowerWeld 2600+PC-3W4/1	1	Typ A M/F schwarz 3m	10000193	31856	LINDY Elektronik GmbH	LIN.31856	3
=PowerWeld 2600+PC-3W6	1	A-Male/B-Male, 5m	406892	31847	LINDY Elektronik GmbH	LIN.31847	3
=PowerWeld 2600+PC-3W7	1	Typ A M/F schwarz 3m	10000193	31856	LINDY Elektronik GmbH	LIN.31856	3
=PowerWeld 2600+PC-3W10	1	RJ45 St.0°/RJ45 St.0° 4,5m	10060035	7000-74301-7960450	Murrelektronik	MUR.7000-74301-7960450	3
=PowerWeld 2600+PC-3W14/A	1	PVC-Schlauchleitung UL-CSA, HAR, VDE	10040533	32787	HELUKABEL	HELU.32787	3
=PowerWeld 2600+PC-3W14/B	1	HDMI Kabel 3m	10076206	KAB0135	LINDY Elektronik GmbH	K&L.KAB0135	3
=PowerWeld 2600+PC-3XS2/1	1	USB-Verlängerung 2,0 m Bauform A, mit Wandanschluss	403425	2482230	Rittal	RIT.2482230	3
=PowerWeld 2600+PC-3XS14/A	1	IEC Kaltgerätesteckdose	406897	4782.0000	Schurter	SCU.BUCHSE4782.0000	3
=PowerWeld 2600+PC-4W1	1	Datenleitung UNITRONIC® LiYCY A 8xAWG24/7, (8 x 0,23)	403886	0044658	Lappkabel	LAPP.LiYCY_A 8xAWG24/7	4

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=PowerWeld 2600+PC-4W5	1	Datenleitung UNITRONIC® LIYCY A 8xAWG24/7, (8 x 0,23)	403886	0044658	Lappkabel	LAPP.LIYCY_A 8xAWG24/7	4
=PowerWeld 2600+WEG-W1PB	1	M12 St. ger. auf M12 Bu. ger. PB 0,6m	10022814	7000-44001-8400060	Murrelektronik	MUR.7000-44001-8400060	1
=PowerWeld 2600+WEG-X12	2	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1
=PowerWeld 2600+WEG-X12	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	1
=PowerWeld 2600+WEG-1A2	1	Messverstärker	10035607	GT2-71MCP	KEYENCE	KEY.GT2-71MCP	1
=PowerWeld 2600+WEG-1A3	1	digitaler Messtaster	10033617	GT2-H12	KEYENCE	KEY.GT2-H12	1
=PowerWeld 2600+WEG-1A4	1	Profibuskoppler	10033622	DL-PD1	KEYENCE	KEY.DL-PD1	1
=PowerWeld 2600+WEG-1A4	1	Busanschlusstecker Profibus-Stecker, 35°, ohne PG-Buchse	10022808	40-1291122	ELEKTRO-VERTRIEBS-GESELLSCHAFT MARTENS	EVG.40-1291122	1
=PowerWeld 2600+WEG-1W2	1	Messverstärkerverlängerung 2m	10035608	GT2-CA2M	KEYENCE	KEY.GT2-CA2M	1
=PowerWeld 2600+WEG-1W3	1	Messkopfanschlusskabel	10035475	GT2-CHL5M	KEYENCE	KEY.GT2-CHL5M	1
=PowerWeld 2600+BE-W1/1PB	1	M12 St. ger. auf M12 Bu. 90°C. PB 1,5m	10054165	7000-44011-8400150	Murrelektronik	MUR.7000-44011-8400150	1
=PowerWeld 2600+BE-W1/2PB	1	M12 St. ger. auf M12 Bu. ger. PB 0,6m	10022814	7000-44001-8400060	Murrelektronik	MUR.7000-44001-8400060	1
=PowerWeld 2600+BE-W1PB	1	M12 St. ger. auf M12 Bu. ger. PB 3,5m	10022819	7000-44001-8400350	Murrelektronik	MUR.7000-44001-8400350	1
=PowerWeld 2600+BE-W5	1	Steuerleitung, UL AWM Style 21098, 12G0,5 / 12x21AWG	403893	0015012	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 12G0,5	2
=PowerWeld 2600+BE-X15	2	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	1
=PowerWeld 2600+BE-X15	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	1
=PowerWeld 2600+BE-X15	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	1
=PowerWeld 2600+BE-X17	6	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	4;5
=PowerWeld 2600+BE-X17	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	5
=PowerWeld 2600+BE-X20	5	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	2;3
=PowerWeld 2600+BE-X20	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	3
=PowerWeld 2600+BE-1A1	1	TP700 COMFORT	10041706	6AV2124-0GC01-0AX0	SIEMENS AG	SIE.6AV2124-0GC01-0AX0	1
=PowerWeld 2600+BE-1A1	1	Busanschlusstecker Profibus-Stecker, 90°, ohne PG-Buchse	10022805	40-1391122	ELEKTRO-VERTRIEBS-GESELLSCHAFT MARTENS	EVG.40-1391122	1

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+BE-1A1	1	Gender Changer BU-ST	403190	DSUB9-BU-ST	al-kabelshop	DSUB9-BU-ST	1
=PowerWeld 2600+BE-1A1	1	USB Winkelstecker	10041942	971744 - 62	Conrad Electronic	CON.971744 - 62	1
=PowerWeld 2600+BE-1W5	1	Steuerleitung, UL AWM Style 21098, 3G0,75 / 3x19AWG	403895	0015103	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G0,75	1
=PowerWeld 2600+BE-1W5/1	1	Steuerleitung, UL AWM Style 21098, 3G0,75 / 3x19AWG	403895	0015103	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G0,75	1
=PowerWeld 2600+BE-1X1	1	Schaltschrankdurchführung M12 für PB	401062	7000-44111-0000000	Murrelektronik	MUR.7000-44111-0000000	1
=PowerWeld 2600+BE-1XS1/1	1	Schaltschrankdurchführung M12 für PB	401062	7000-44111-0000000	Murrelektronik	MUR.7000-44111-0000000	1
=PowerWeld 2600+BE-1XS3	1	USB-Verlängerung 2,0 m Bauform A, mit Wandanschluss	403425	2482230	Rittal	RIT.2482230	1
=PowerWeld 2600+BE-1XS5	1	Stecker, M12, 5polig, gerade, Schraubklemme	405490	7000-12761-0000000	Murrelektronik	MUR.7000-12761-0000000	1
=PowerWeld 2600+BE-1XS5	1	Buchse, M12, 5polig, gerade, Schraubklemme	405491	7000-12961-0000000	Murrelektronik	MUR.7000-12961-0000000	1
=PowerWeld 2600+BE-2H1.0	1	Signalampel gelb	10002749	10002749	WERMA Signaltechnik GmbH + CO.KG	WER.Signalampel Gelb	2
=PowerWeld 2600+BE-2H1.1	1	Leuchtmelder grün kpl.	10005331	10005331	Schlegel	SCHL.Leuchtmelder gruen	2
=PowerWeld 2600+BE-2H1.2	1	Leuchtmelder rot kpl.	10005329	10005329	Schlegel	SCHL.Leuchtmelder rot	2
=PowerWeld 2600+BE-2H1.3	1	Leuchtmelder opalweiß kpl.	10005332	10005332	Schlegel	SCHL.Leuchtmelder	2
=PowerWeld 2600+BE-2W1.0	1	UNITRONIC LiYY UL/CSA 2x24/7AWG	403880	0022502	Lappkabel	LAPP.0022502	2
=PowerWeld 2600+BE-3H1.4	1	Leuchtdiode T5,5K blau	10027007	L5,5K24UB	Schlegel	SCHL.L5,5K24UB	3
=PowerWeld 2600+BE-3S0.7	1	Drucktaste	10003845	RRJT	Schlegel	SCHL.RRJT	3
=PowerWeld 2600+BE-3S0.7	1	Leucht-Tastkontaktgeber 2W	10003853	CTL2	Schlegel	SCHL.CTL2	3
=PowerWeld 2600+BE-3S0.7	1	Tasterkappe blau	10003855	T22RRBL	Schlegel	SCHL.T22RRBL	3
=PowerWeld 2600+BE-3S0.7	1	Außenbezeichnungstraeger	406589	RRJABT	Schlegel	SCHL.RRJABT	3
=PowerWeld 2600+BE-4S40.04	1	für PowerWeld	10005333	Not-Aus kpl.	Schlegel	SCHL.NOT-Aus.1	4
=PowerWeld 2600+BE-4W40.04	1	Steuerleitung, UL AWM Style 21098, 5G0,5 / 5x21AWG	403891	0015005	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 5G0,5	4
=PowerWeld 2600+BE-5A40.26	1	optischer Taster	10020920	3064290	THURCK	THU.STBVP6	5
=PowerWeld 2600+BE-5A40.37	1	optischer Taster	10020920	3064290	THURCK	THU.STBVP6	5

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=PowerWeld 2600+BE-5W40.26/1	1	M12 Buchse 5x0,34 7,5m	10045553	7000-12241-6350750	Murrelektronik	MUR.7000-12241-6350750	5
=PowerWeld 2600+BE-5W40.37/1	1	M12 Buchse 5x0,34 7,5m	10045553	7000-12241-6350750	Murrelektronik	MUR.7000-12241-6350750	5
=PowerWeld 2600+BE-5XS40.26	1	Stecker, M12, 5polig, gerade, Schraubklemme	405490	7000-12761-0000000	Murrelektronik	MUR.7000-12761-0000000	5
=PowerWeld 2600+BE-5XS40.37	1	Stecker, M12, 5polig, gerade, Schraubklemme	405490	7000-12761-0000000	Murrelektronik	MUR.7000-12761-0000000	5
=PowerWeld 2600+NIO-X18	2	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1
=PowerWeld 2600+NIO-X18	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	1
=PowerWeld 2600+NIO-X18	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	1
=PowerWeld 2600+NIO-X18	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	1
=PowerWeld 2600+NIO-1W1	1	ÖLFLEX 150 QUATTRO 5G1	10001783	0015205	Lappkabel	LAPP.0015205	1
=PowerWeld 2600+NIO-1XS1	1	Gehäuse	10020464	1645464	Phoenix Contact	PXC.1645464	1
=PowerWeld 2600+NIO-1XS1	1	Kontakteinsatz	10020468	1648128	Phoenix Contact	PXC.1648128	1
=PowerWeld 2600+FDO-1K20.0/A	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.0/A	1	HILFSSCHALTERBLOCK , 2S+2Ö	10004561	3RH29112FA22	SIEMENS AG	SIE.3RH2911-2FA22	1
=PowerWeld 2600+FDO-1K20.0/A	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+FDO-1K20.0/B	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.0/B	1	HILFSSCHALTERBLOCK , 2S+2Ö	10004561	3RH29112FA22	SIEMENS AG	SIE.3RH2911-2FA22	1
=PowerWeld 2600+FDO-1K20.0/B	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+FDO-1K20.2/A	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.2/A	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+FDO-1K20.2/B	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.2/B	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+FDO-1K20.3/A	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.3/A	1	RC- Schaltgeräteentstörmodul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1

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=PowerWeld 2600+FDO-1K20.3/B	1	SCHUETZ, AC-3, 3KW/400V, 10E, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+FDO-1K20.3/B	1	RC- Schaltgeräteentstörm modul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+SEN-X18	18	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1...3
=PowerWeld 2600+SEN-X18	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	2
=PowerWeld 2600+SEN-X18	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	2
=PowerWeld 2600+SEN-X18	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	2
=PowerWeld 2600+SEN-1B40.15	1	Berührungsloser,codierter Sicherheitsschalter	10012565	541009	Pilz GmbH & CO KG	PILZ.541009	1
=PowerWeld 2600+SEN-1W40.15	1	M12 Buchse, 8x0,25 7,5m	10093969	7000-17041-2950750	Murrelektronik	MUR.7000-17041-2950750	1
=PowerWeld 2600+SEN-2A46.15/1	1	Sicherheitslichtvorhang, OY	10008631	OY006S	ifm electronic	IFM.OY006S	2
=PowerWeld 2600+SEN-2B46.04	1	Berührungsloser,codierter Sicherheitsschalter	10012565	541009	Pilz GmbH & CO KG	PILZ.541009	2
=PowerWeld 2600+SEN-2W46.04	1	M12 Buchse, 8x0,25 5m	404267	7000-17041-2950500	Murrelektronik	MUR.7000-17041-2950500	2
=PowerWeld 2600+SEN-2W46.15/1	1	Datenleitung UNITRONIC® LiYCY A 8xAWG24/7, (8 x 0,23)	403886	0044658	Lappkabel	LAPP.LiYCY_A 8xAWG24/7	2
=PowerWeld 2600+SEN-2W46.15/2	1	Datenleitung UNITRONIC® LiYCY A 8xAWG24/7, (8 x 0,23)	403886	0044658	Lappkabel	LAPP.LiYCY_A 8xAWG24/7	2
=PowerWeld 2600+SEN-2XS46.15/1	1	Buchse, M12, 5polig, gerade, Schraubklemme	405491	7000-12961-0000000	Murrelektronik	MUR.7000-12961-0000000	2
=PowerWeld 2600+SEN-2XS46.15/2	1	Buchse, M12, 5polig, gerade, Schraubklemme	405491	7000-12961-0000000	Murrelektronik	MUR.7000-12961-0000000	2
=PowerWeld 2600+SEN-3B46.26	1	Berührungsloser,codierter Sicherheitsschalter	10012565	541009	Pilz GmbH & CO KG	PILZ.541009	3
=PowerWeld 2600+SEN-3B46.37	1	Berührungsloser,codierter Sicherheitsschalter	10012565	541009	Pilz GmbH & CO KG	PILZ.541009	3
=PowerWeld 2600+SEN-3W46.26	1	M12 Buchse, 8x0,25 7,5m	10093969	7000-17041-2950750	Murrelektronik	MUR.7000-17041-2950750	3
=PowerWeld 2600+SEN-3W46.37	1	M12 Buchse, 8x0,25 7,5m	10093969	7000-17041-2950750	Murrelektronik	MUR.7000-17041-2950750	3
=PowerWeld 2600+SEN-4B7.0	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	4
=PowerWeld 2600+SEN-4B7.1	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	4
=PowerWeld 2600+SEN-4B7.2	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	4
=PowerWeld 2600+SEN-4B7.3	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	4

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=PowerWeld 2600+SEN-4W7.0	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	4
=PowerWeld 2600+SEN-4W7.1	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	4
=PowerWeld 2600+SEN-4W7.2	1	Verbindungsleitung M8 3m	10061570	7000-88001-6300300	Murrelektronik	MUR.7000-88001-6300300	4
=PowerWeld 2600+SEN-4W7.3	1	Verbindungsleitung M8 3m	10061570	7000-88001-6300300	Murrelektronik	MUR.7000-88001-6300300	4
=PowerWeld 2600+SEN-5B7.4	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	5
=PowerWeld 2600+SEN-5B7.5	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	5
=PowerWeld 2600+SEN-5B7.6	1	Magnetfeld-Sensor	10094646	BMF0043	Balluff	BAL.BMF0043	5
=PowerWeld 2600+SEN-5B7.6	1	Haltewinkel für magnetische Sensoren	10094647	BAM00L0	Balluff	BAL.BAM00L0	5
=PowerWeld 2600+SEN-5B7.7	1	Magnetfeld-Sensor	10094646	BMF0043	Balluff	BAL.BMF0043	5
=PowerWeld 2600+SEN-5B7.7	1	Haltewinkel für magnetische Sensoren	10094647	BAM00L0	Balluff	BAL.BAM00L0	5
=PowerWeld 2600+SEN-5W7.4	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	5
=PowerWeld 2600+SEN-5W7.5	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	5
=PowerWeld 2600+SEN-5W7.6	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	5
=PowerWeld 2600+SEN-5W7.7	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	5
=PowerWeld 2600+SEN-6B8.0	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	6
=PowerWeld 2600+SEN-6B8.1	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	6
=PowerWeld 2600+SEN-6B8.2	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	6
=PowerWeld 2600+SEN-6B8.3	1	Magnetischen Zylindersensor	10094823	BMF00C4	Balluff	BAL.BMF00C4	6
=PowerWeld 2600+SEN-6W8.0	1	Verbindungsleitung M8 4m	10041842	7000-88001-6300400	Murrelektronik	MUR.7000-88001-6300400	6
=PowerWeld 2600+SEN-6W8.1	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	6
=PowerWeld 2600+SEN-6W8.2	1	Verbindungsleitung M8 3m	10061570	7000-88001-6300300	Murrelektronik	MUR.7000-88001-6300300	6
=PowerWeld 2600+SEN-6W8.3	1	Verbindungsleitung M8 2m	10026954	7000-88001-6300200	Murrelektronik	MUR.7000-88001-6300200	6
=PowerWeld 2600+SEN-7B8.6	1	Digitaler Durchflussschalter mit Anzeige, 2~100l/min	406044	PFM711S-C6-B-MA-S	SMC Pneumatik GmbH	SMC.PFM711S-C6-B-MA-S	7

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+SEN-7S8.4	1	Bimetallthermoschalter 50°C Öffner	401144	228-2636	Elmwood	ELM.228-2636	7
=PowerWeld 2600+SEN-7S8.5	1	Druckschalter	400685	10773	Festo	FES.10773	7
=PowerWeld 2600+SEN-7S8.7	1	Druckschalter	10027673	8000033	Festo	FES.8000033	7
=PowerWeld 2600+SEN-7W8.4	1	M8 Stecker, 3x0,25	407104	7000-08001-6300500	Murrelektronik	MUR.7000-08001-6300500	7
=PowerWeld 2600+SEN-7W8.5	1	M8 Stecker, 3x0,25	407104	7000-08001-6300500	Murrelektronik	MUR.7000-08001-6300500	7
=PowerWeld 2600+SEN-7W8.6	1	Verbindungsleitung M8 1m	10026955	7000-88001-6300100	Murrelektronik	MUR.7000-88001-6300100	7
=PowerWeld 2600+SEN-7W8.7	1	M8 Stecker, 3x0,25	407104	7000-08001-6300500	Murrelektronik	MUR.7000-08001-6300500	7
=PowerWeld 2600+SEN-7XS8.5	1	Winkeldose	401780	164274	Festo	FES.164274	7
=PowerWeld 2600+SEN-7XS8.6	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	7
=PowerWeld 2600+SEN-7XS8.7	1	Buchse, M12, 4polig, gerade, Schneidklemme	405650	7000-12611-0000000	Murrelektronik	MUR.7000-12611-0000000	7
=PowerWeld 2600+SEN-8B9.0	1	Näherungsschalter M8x1	405749	IE5329	ifm electronic	IFM.IE5329	8
=PowerWeld 2600+SEN-8B9.1	1	Näherungsschalter M8x1	405749	IE5329	ifm electronic	IFM.IE5329	8
=PowerWeld 2600+SEN-8B9.2	1	Näherungsschalter M8x1	405749	IE5329	ifm electronic	IFM.IE5329	8
=PowerWeld 2600+SEN-8B9.3	1	Näherungsschalter M8x1	405749	IE5329	ifm electronic	IFM.IE5329	8
=PowerWeld 2600+SEN-8W9.0	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	8
=PowerWeld 2600+SEN-8W9.1	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	8
=PowerWeld 2600+SEN-8W9.2	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	8
=PowerWeld 2600+SEN-8W9.3	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	8
=PowerWeld 2600+SEN-9B9.4	1	Näherungsschalter M8x1	405741	IE5287	ifm electronic	IFM.IE5287	9
=PowerWeld 2600+SEN-9B9.5	1	Näherungsschalter M8x1	405741	IE5287	ifm electronic	IFM.IE5287	9
=PowerWeld 2600+SEN-9B9.6	1	Näherungsschalter M8x1	405741	IE5287	ifm electronic	IFM.IE5287	9
=PowerWeld 2600+SEN-9B9.7	1	Näherungsschalter M8x1	405741	IE5287	ifm electronic	IFM.IE5287	9
=PowerWeld 2600+SEN-9W9.4	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	9

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+SEN-9W9.5	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	9
=PowerWeld 2600+SEN-9W9.6	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	9
=PowerWeld 2600+SEN-9W9.7	1	M8 Stecker-Buchse, 3x0,25	10026953	7000-88021-6300100	Murrelektronik	MUR.7000-88021-6300100	9
=PowerWeld 2600+AKT-X16	6	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	1
=PowerWeld 2600+AKT-X16	2	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	1
=PowerWeld 2600+AKT-X16	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	1
=PowerWeld 2600+AKT-1K1.6	1	SCHUETZ, AC-3, 3KW/400V, 1OE, DC 24V,	10065261	3RT20152BB42	SIEMENS AG	SIE.3RT2015-2BB42	1
=PowerWeld 2600+AKT-1K1.6	1	RC- Schaltgeräteentstörm modul 24/48 V AC/DC	10059961	2000-68500-4300000	Murrelektronik	MUR.2000-68500-4300000	1
=PowerWeld 2600+AKT-1W3	1	Steuerleitung, UL AWM Style 21098, 2x0,5 / 2x21AWG	403888	0015002	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 2x0,5	1
=PowerWeld 2600+AKT-1W5	1	Steuerleitung, UL AWM Style 21098, 3G0,75 / 3x19AWG	403895	0015103	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G0,75	1
=PowerWeld 2600+AKT-1W8	1	Steuerleitung, UL AWM Style 21098, 3G0,75 / 3x19AWG	403895	0015103	Lappkabel	LAPP.ÖLFLEX 150 QUATTRO 3G0,75	1
=PowerWeld 2600+AKT-1Y3	1	SVS Eco LED Ventilstecker	10036952	7000-30205-0000000	Murrelektronik	MUR.7000-30205-0000000	1
=PowerWeld 2600+AKT-1Y5	1	SVS Eco LED Ventilstecker	10057962	7000-29005-000000	Murrelektronik	MUR.7000-29005-000000	1
=PowerWeld 2600+AKT-1Y8	1	SVS Eco LED Ventilstecker	10057962	7000-29005-000000	Murrelektronik	MUR.7000-29005-000000	1
=PowerWeld 2600+DT-X25	1	Doppelstock-Klemme	10043544	3208511	Phoenix Contact	PXC.3208511	1
=PowerWeld 2600+DT-X25	1	Abschlussdeckel	10043545	3208579	Phoenix Contact	PXC.3208579	1
=PowerWeld 2600+SPS-XS8	1	Anbaurahmen RJ45	10057936	1419184	Phoenix Contact	PXC.1419184	1
=PowerWeld 2600+SPS-XS8	1	Schutzdeckel	10057955	1419186	Phoenix Contact	PXC.1419186	1
=PowerWeld 2600+SPS-1A1	1	CPU 315F-2 PN/DP	10002140	6ES7315-2FJ14-0AB0	SIEMENS AG	SIE.6ES7315-2FJ14-0AB0	1
=PowerWeld 2600+SPS-1A1	1	Micro-Memory Card 1MB	402834	700-953-8LK31	Helmholz	HHZ.700-953-8LK31	1
=PowerWeld 2600+SPS-1A1	1	Busanschlusstecker Profibus-Stecker, 90°, mit PG-Buchse	10022807	7000-99411-0000000	Murrelektronik	MUR.7000-99411-0000000	1
=PowerWeld 2600+SPS-1A1	1	PROFILSCHIENE, 2000MM	10061152	700-390-1BC00	Helmholz	HHZ.700-390-1BC00	1
=PowerWeld 2600+SPS-1A5	1	NetLinkPro	402706	700-881-MPI21	Helmholz	HHZ.700-881-MP21	1

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+SPS-1A5	1	Hutschienenadapter NetLink	402857	700-751-HSH01	Helmholz	HHZ.700-751-HSH01	1
=PowerWeld 2600+SPS-1W5	1	RJ-45, grau, geschirmt 5m	10023774	45875	LINDY Elektronik GmbH	LIN.45875	1
=PowerWeld 2600+SPS-1XS1	1	Adapter PB	10051202	7000-44221-0000000	Murrelektronik	MUR.7000-44221-0000000	1
=PowerWeld 2600+SPS-2A1	1	IM155-6 DP HF	10043387	6ES7155-6BA00-0CN0	SIEMENS AG	SIE.6ES7155-6BA00-0CN0	2
=PowerWeld 2600+SPS-2A1	1	Busanschlussstecker Profibus-Stecker, 90°, ohne PG-Buchse	10022805	40-1391122	ELEKTRO-VERTRIEBS-GESELLSCHAFT MARTENS	EVG.40-1391122	2
=PowerWeld 2600+SPS-2A2	1	F-DI 8X24VDC HF	10037547	6ES7136-6BA00-0CA0	SIEMENS AG	SIE.6ES7136-6BA00-0CA0	2
=PowerWeld 2600+SPS-2A2	1	BASEUNIT TYP A0, BU15-P16+A0+2D	10043383	6ES7193-6BP00-0DA0	SIEMENS AG	SIE.6ES7193-6BP00-0DA0	2
=PowerWeld 2600+SPS-2A3	1	F-DI 8X24VDC HF	10037547	6ES7136-6BA00-0CA0	SIEMENS AG	SIE.6ES7136-6BA00-0CA0	2
=PowerWeld 2600+SPS-2A3	1	BASEUNIT TYP A0, BU15-P16+A0+2B	10043382	6ES7193-6BP00-0BA0	SIEMENS AG	SIE.6ES7193-6BP00-0BA0	2
=PowerWeld 2600+SPS-2A4	1	F-DQ 4X24VDC/2A PM HF	10043159	6ES7136-6DB00-0CA0	SIEMENS AG	SIE.6ES7136-6DB00-0CA0	2
=PowerWeld 2600+SPS-2A4	1	BASEUNIT TYP A0, BU15-P16+A0+2B	10043382	6ES7193-6BP00-0BA0	SIEMENS AG	SIE.6ES7193-6BP00-0BA0	2
=PowerWeld 2600+SPS-2A5	1	DE 16X24V DC ST	10043373	6ES7131-6BH01-0BA0	SIEMENS AG	SIE.6ES7131-6BH00-0BA0	2
=PowerWeld 2600+SPS-2A5	1	BASEUNIT TYP A0, BU15-P16+A0+2D	10043383	6ES7193-6BP00-0DA0	SIEMENS AG	SIE.6ES7193-6BP00-0DA0	2
=PowerWeld 2600+SPS-2A8	1	DA 16XDC 24V/0,5A ST	10043374	6ES7132-6BH01-0BA0	SIEMENS AG	SIE.6ES7132-6BH00-0BA0	2
=PowerWeld 2600+SPS-2A8	1	BASEUNIT TYP A0, BU15-P16+A0+2D	10043383	6ES7193-6BP00-0DA0	SIEMENS AG	SIE.6ES7193-6BP00-0DA0	2
=PowerWeld 2600+SPS-2A10	1	CM PTP	10043378	6ES7137-6AA00-0BA0	SIEMENS AG	SIE.6ES7137-6AA00-0BA0	2
=PowerWeld 2600+SPS-2A10	1	BASEUNIT TYP A0, BU15-P16+A0+2B	10043382	6ES7193-6BP00-0BA0	SIEMENS AG	SIE.6ES7193-6BP00-0BA0	2
=PowerWeld 2600+SPS-2A11	1	CM PTP	10043378	6ES7137-6AA00-0BA0	SIEMENS AG	SIE.6ES7137-6AA00-0BA0	2
=PowerWeld 2600+SPS-2A11	1	BASEUNIT TYP A0, BU15-P16+A0+2B	10043382	6ES7193-6BP00-0BA0	SIEMENS AG	SIE.6ES7193-6BP00-0BA0	2
=PowerWeld 2600+CPX-X16	3	Durchgangsklemme	10041639	3208197	Phoenix Contact	PXC.3208197	1
=PowerWeld 2600+CPX-X16	1	Schutzleiter-Reihenklemme	10041640	3208333	Phoenix Contact	PXC.3208333	1
=PowerWeld 2600+CPX-X16	1	Abschlussdeckel	10041641	3208375	Phoenix Contact	PXC.3208375	1
=PowerWeld 2600+CPX-1V1	1	Magnetventil	10034985	556840	Festo	FES.556840	3

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+CPX-2A2	1	Anschlussblock	402039	195706	Festo	FES.195706	2
=PowerWeld 2600+CPX-2A3	1	Eingangsmodul	402036	195750	Festo	FES.195750	2
=PowerWeld 2600+CPX-2A3	1	Verkettungsblock	402046	195742	Festo	FES.195742	2
=PowerWeld 2600+CPX-2A3	1	Anschlussblock	402039	195706	Festo	FES.195706	2
=PowerWeld 2600+CPX-2A4	1	Eingangsmodul	402036	195750	Festo	FES.195750	2
=PowerWeld 2600+CPX-2A4	1	Verkettungsblock	402046	195742	Festo	FES.195742	2
=PowerWeld 2600+CPX-2A4	1	Anschlussblock	402039	195706	Festo	FES.195706	2
=PowerWeld 2600+CPX-2A4/X1	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	8
=PowerWeld 2600+CPX-2A4/X2	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	8
=PowerWeld 2600+CPX-2A4/X3	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	8
=PowerWeld 2600+CPX-2A4/X4	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	8
=PowerWeld 2600+CPX-2A4/X5	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	9
=PowerWeld 2600+CPX-2A4/X6	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	9
=PowerWeld 2600+CPX-2A4/X7	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	9
=PowerWeld 2600+CPX-2A4/X8	1	Stecker, M8, 3polig, gerade, Schneidklemme	401097	7000-08331-0000000	Murrelektronik	MUR.7000-08331-0000000	9
=PowerWeld 2600+CPX-2V1	1	Magnetventil	402216	533345	Festo	FES.533345	3
=PowerWeld 2600+CPX-2XS2	1	Steckdose	402063	18493	Festo	FES.18493	1
=PowerWeld 2600+CPX-3V1	1	Magnetventil	401902	533342	Festo	FES.533342	3
=PowerWeld 2600+CPX-4V1	1	Magnetventil	402216	533345	Festo	FES.533345	3
=PowerWeld 2600+CPX-5V1	1	Magnetventil	402785	533343	Festo	FES.533343	3
=PowerWeld 2600+CPX-5V1	1	Anschlußplatte für 4 Ventile	402214	533352	Festo	FES.533352	3
=PowerWeld 2600+CPX-5V1	1	E-Modul 8 Spulen	402215	533360	Festo	FES.533360	3
=PowerWeld 2600+CPX-5V1	1	Einsteckplatine für E-Module	402285	537998	Festo	FES.537998	3

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+CPX-5V1	1	Magnetventil	402521	533347	Festo	FES.533347	3
=PowerWeld 2600+CPX-5V1	1	Dichtung ohne Trennung	402554	533355	Festo	FES.533355	3
=PowerWeld 2600+CPX-6V1	1	Magnetventil	402521	533347	Festo	FES.533347	3
=PowerWeld 2600+CPX-7V1	1	Abdeckplatte	402253	533351	Festo	FES.533351	3
=PowerWeld 2600+CPX-8V1	1	Abdeckplatte	402253	533351	Festo	FES.533351	3
=PowerWeld 2600+CPX-9V1	1	proportional Druckregelventil	407196	542219	Festo	FES.542219	3
=PowerWeld 2600+CPX-10V1	1	Magnetventil	402469	537955	Festo	FES.537955	3
=PowerWeld 2600+CPX-10V1	2	Steckverschraubung für R1/4 Gewinde	402758	153016	Festo	FES.153016	3
=PowerWeld 2600+CPX-11V1	1	Abdeckplatte für Ventilplatz	402477	537962	Festo	FES.537962	3
=PowerWeld 2600+CPX-11V1	2	Steckverschraubung für R1/4 Gewinde	402758	153016	Festo	FES.153016	3
=PowerWeld 2600+CPX-12V1	1	Magnetventil	402469	537955	Festo	FES.537955	4
=PowerWeld 2600+CPX-12V1	1	Anschlußplatte für 4 Ventile	402214	533352	Festo	FES.533352	4
=PowerWeld 2600+CPX-12V1	1	E-Modul 4 Spulen	402468	537983	Festo	FES.537983	4
=PowerWeld 2600+CPX-12V1	1	Einsteckplatine für E-Module	402285	537998	Festo	FES.537998	4
=PowerWeld 2600+CPX-12V1	2	Steckverschraubung für R1/4 Gewinde	402758	153016		FES.153016	4
=PowerWeld 2600+CPX-12V1	1	Dichtung ohne Trennung	402554	533355	Festo	FES.533355	4
=PowerWeld 2600+CPX-13V1	1	Abdeckplatte für Ventilplatz	402477	537962	Festo	FES.537962	4
=PowerWeld 2600+CPX-13V1	2	Steckverschraubung für R1/4 Gewinde	402758	153016	Festo	FES.153016	4
=PowerWeld 2600+P-P1	1	Schott-Verbinder	400768	PM1210E	John Guest	JG.PM1210E	P1
=PowerWeld 2600+P-T1	1	T-Steckverbindung	400524	153130	Festo	FES.153130	P1
=PowerWeld 2600+P-T2	1	T-Steckverbindung	400739	153135	Festo	FES.153135	P1
=PowerWeld 2600+P-T3	1	T-Steckverbindung	400524	153130	Festo	FES.153130	P1
=PowerWeld 2600+P-T4	1	T-Steckverbindung	10015864	153129	Festo	FES.153129	P3

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600+P-T5	1	T-Steckverbindung	10015864	153129	Festo	FES.153129	P3
=PowerWeld 2600+P-0S1	1	Druckschalter	10027673	8000033	Festo	FES.8000033	P1
=PowerWeld 2600+P-0V1	1	Magnetventil	10019270	173124	Festo	FES.173124	P1
=PowerWeld 2600+P-0V2	1	Einschaltventil	10005460	533537	Festo	FES.533537	P1
=PowerWeld 2600+P-0Z1	1	Wartungsgeräte-Kombination	10018604	DE_CS.1359480-A	Festo	FES.DE_CS.1359480-A	P1
=PowerWeld 2600+P-1A1	1	Linearantrieb	404716	158971	Festo	FES.158971	P1
=PowerWeld 2600+P-1V2	1	Rückschlagventil	405423	530030	Festo	FES.530030	P1
=PowerWeld 2600+P-1V3	1	Drossel-Rückschlagventil	400727	193139	Festo	FES.193139	P1
=PowerWeld 2600+P-1V4	1	Drossel-Rückschlagventil	400727	193139	Festo	FES.193139	P1
=PowerWeld 2600+P-2A1	1	Kompaktzylinder	10015652	536262	Festo	FES.536262	P1
=PowerWeld 2600+P-3A1	1	Kompaktzylinder	400397	156506	Festo	FES.156506	P1
=PowerWeld 2600+P-4V2	1	Drossel-Rückschlagventil	400726	193138	Festo	FES.193138	P1
=PowerWeld 2600+P-4V3	1	Drossel-Rückschlagventil	400726	193138	Festo	FES.193138	P1
=PowerWeld 2600+P-5S1	1	Digitaler Durchflussschalter	10019273	PFM750S-C6L-B-MA-Z	SMC Pneumatik GmbH	SMC.PFM750S-C6L-B-MA-Z	P2
=PowerWeld 2600+P-10A1	1	Kompaktzylinder	405517	536287	Festo	FES.536287	P3
=PowerWeld 2600+P-10A2	1	Kompaktzylinder	405517	536287	Festo	FES.536287	P3
=PowerWeld 2600+P-10V2	1	Drossel-Rückschlagventil	400753	193969	Festo	FES.193969	P3
=PowerWeld 2600+P-10V3	1	Drossel-Rückschlagventil	400753	193969	Festo	FES.193969	P3
=PowerWeld 2600+P-12A1	1	Flachschwenkeinheit SF100	10016537	SF100-180N-C	Sommer Automation	SOA.SF100-180N-C	P4
=PowerWeld 2600-X	49	Endhalter	10002992	3022218	Phoenix Contact	PXC.3022218	4
=PowerWeld 2600-X	2	Abdeckprofil	401484	5022656	Phoenix Contact	PXC.5022656	4
=PowerWeld 2600-X	1	Abdeckprofil	401485	5022876	Phoenix Contact	PXC.5022876	4
=PowerWeld 2600-X	2	Auflagebock	400050	3026489	Phoenix Contact	PXC.3026489	4

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Device tag	quantity	marking	LPKF part number	odering number	Manufacturer	part number	Schematic page
=PowerWeld 2600-X	1	N-Sammelschiene	400251	0402174	Phoenix Contact	PXC.0402174	4

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			date	26.07.2019	Tandem Diabetes	<div><div>LPKF</div><div>Laser & Electronics</div></div> <div>Alfred-Nobel-Str. 55-57 90765 Fürth www.lpkf-laserwelding.com</div>	Parts list	SER.-NR. LQ250QS-1919-0152		= STK	&
		User	erhan.coskun					+			
		tested									
Modification	date	name	Printing date	26.07.2019		norm		PowerWeld 2600	Drawing number 19_V1919-0152_en	page	19
								page	90 from	119	

Terminal diagram

WQKlemmen_02

function text									Cable name	Strip =PowerWeld 2600+VDC-X3								Cable name					Page / column
									cable type	Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point	cable type					
										-1G5	-1	PT 1,5/S-QUATTRO		1	<div></div>	-1G1	-				/3.1		
								+SPS-1A5		2	PT 1,5/S-QUATTRO		2	+SPS-1A1		2	/3.1						
								+SPS-2A1		2M													
								+SPS-2A2		M													
								+BE-X15		2:a	PT 1,5/S-QUATTRO		3	+CPX-X16		3:a	/3.2						
									+BE-X20	2				<div></div>									
									+BE-X17	5													
									+AKT-1K1.6	A2	PT 1,5/S-QUATTRO		4		+SEN-X18	26				/3.2			
									+AKT-1K1.6	3													
									+FDO-1K20.3/A	3	PT 1,5/S-QUATTRO		5		+FDO-1K20.2/A	5				/3.3			
									+LAS-X6	3:b				<div></div>									
									+LAS-X6	2:b	PT 1,5/S-QUATTRO		6		+LAS-2V0.2	A2				/3.3			
									+SCN-X11	13													
									+SCN-2K0.5	A2	PT 1,5/S-QUATTRO		7		+SCN-1K4	A2				/3.4			
									+WEG-X12	2													
									+NIO-X18	2				<div></div>									
									+BEL-X26	2	PT 1,5/S-QUATTRO		8		+BEL-1K1.5	A2				/3.4			
									+SEN-X18	8	PT 1,5/S-QUATTRO		9		+SEN-X18	2				/3.5			
									+SEN-X18	14	D-PT 1,5/S-QUATTRO												
									+SEN-X18	20													
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Terminal diagram

WQKlemmen_02

Strip =PowerWeld 2600+VDC-X5																			
Cable name										Cable name									
Cable type										Cable type									
Connection point										Connection point									
Target designation										Target designation									
Klemmentyp										Klemmentyp									
clamp level										clamp level									
terminal										terminal									
jumper										jumper									
2:a										2:b									
+CPX-X16										-X100									

Terminal diagram

WQKlemmen_02

function text									Cable name	Strip							Cable name						Page / column
										Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point						
										+SPS-2A2	L+	PT 1,5/S-QUATTRO		1		-X100	3:b						/2.5
												PT 1,5/S-QUATTRO		2		+SPS-2A5	L+						/2.5
												D-PT 1,5/S-QUATTRO											

Terminal diagram

WQKlemmen_02

function text								-1W3	Cable name	Strip =PowerWeld 2600+BEL-X26							Cable name						Page / column
										Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point						
									BU	-1X3	3	PTTB 1,5/S	1	1	•	-1K1.5	14						/1.3
												D-PTTB 1,5/S											
										-1X3	4		2	2	•	+VDC-X3	8:b						/1.3

Terminal diagram

WQKlemmen_02

function text									Cable name	Strip =PowerWeld 2600+LAS-KL1-X10								Cable name						Page / column
										Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point							
									-1W6	UNITRONIC LYY UU/CSA		-X7	4:a	PT 1,5/S-QUATTRO		1	•	-1G4	CN3:7					/1.6
												-X7	5:a	PT 1,5/S-QUATTRO		2	•	-1G4	CN3:8					/1.6
												-X7	6:a	PT 1,5/S-QUATTRO		3	•	-1G4	CN2:10					/1.7
												-1G4	CN3:5											
												-X7	7:a	PT 1,5/S-QUATTRO		4	•	-1G4	CN3:4					/1.7
												-1G4	CN2:9											

Terminal diagram

WQKlemmen_02

function text								-1W4	Cable name	Strip =PowerWeld 2600+LAS-X2										Cable name						Page / column
								ÖLFLEX® 150 QUATTRO	cable type	Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point	cable type								
										-1G4	L1	PT 4-QUATTRO		1	•	-2V0.2	T1									
										-1G4	N	PT 4-QUATTRO BU		2	•	+FDO-1K20.0/B	4									
										-1G4	PE	PT 4-QUATTRO-PE		3	•											
												D-PT 4-QUATTRO														

Terminal diagram

WQKlemmen_02

function text								-1W5	Cable name	Strip =PowerWeld 2600+LAS-X7							Cable name	-1W6					Page / column
										Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point						
								1		+FDO-1K20.0/A	62	P-CO		1	•	-1R1							/1.3
												PT 2,5-QUATTRO-TG											
										-1G4	+			1	•								/1.3
										+FDO-1K20.0/B	62	P-CO		2	•	-1R2							/1.4
										-2K0.3	22	PT 2,5-QUATTRO-TG											
								2				D-ST 2,5-QUATTRO-MT											
														2	•								/1.4
										-1G4	-	PT 1,5/S-QUATTRO		3	•	-2K0.3	21						/1.4
										+VDC-X4	4:d	PT 1,5/S-QUATTRO		4	•	-KL1-X10	1:b						/1.6
										+SPS-2A5	16	PT 1,5/S-QUATTRO		5	•	-KL1-X10	2:b						/1.6
										-2K0.3	1	PT 1,5/S-QUATTRO		6	•	-KL1-X10	3:b						/1.7
										-2K0.3	2	PT 1,5/S-QUATTRO		7	•	-KL1-X10	4:b						/1.7
												D-PT 1,5/S-QUATTRO											

Terminal diagram

WQKlemmen_02

Strip =PowerWeld 2600+BE-X17												Cable name		-5W40.37/1			Page / column
Cable name												cable type	Sensorleitung				
													Sensorleitung				
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Terminal diagram

WQKlemmen_02

function text									Cable name	Strip =PowerWeld 2600+NIO-X18							Cable name	-1W1					Page / column
										Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point						
										+VDC-X4	5:c	PTTB 1,5/S	1	1	•	-1XS1	1					/1.2	
										+VDC-X3	7:d		2	2	•	-1XS1	2					/1.2	
										+SPS-2A5	9	PTTB 1,5/S	1	3	•	-1XS1	3					/1.6	
												D-PTTB 1,5/S											
										+SPS-2A5	10		2	4	•	-1XS1	4					/1.8	
												PT 1,5/S-QUATTRO-PE		5	•	-1XS1	PE					/1.2	
												D-PT 1,5/S-QUATTRO											

Terminal diagram

WQKlemmen_02

function text								-1W1	Cable name	Strip =PowerWeld 2600+CPX-X16							Cable name					Page / column	
								ÖLFLEX 150 QUATTRO	cable type	Target designation	Connection point	Klemmentyp	clamp level	terminal	jumper	Target designation	Connection point	cable type					
								1	GNYE	-2XS2	1	PT 1,5/S-QUATTRO		1	•	+VDC-X4	1:d						/1.1
								2		-2XS2	2	PT 1,5/S-QUATTRO		2	•	+VDC-X5	1:b						/1.1
								3		-2XS2	3	PT 1,5/S-QUATTRO		3	•	+VDC-X3	3:a						/1.1
										-2XS2	4	PT 1,5/S-QUATTRO-PE		4	•								/1.2
												D-PT 1,5/S-QUATTRO											

Cable overview

WQ_F10_003_V3_neue Norm

Cable designation	from	to	Cable type	Conductrs	Conductors used	ø	Length	LPKF-part number	page
=PowerWeld 2600+EIN-1W1	=PowerWeld 2600+EIN-1XS1	=PowerWeld 2600+EIN-X1	H05VV-F/SJT	5,0	5	4,0	4	10048743	=PowerWeld 2600+EIN/1
=PowerWeld 2600+EIN-1W2	=PowerWeld 2600+EIN-X1	=PowerWeld 2600+EIN-1S1	H05VV-F/SJT	5,0	5	4,0	4	10048743	=PowerWeld 2600+EIN/1
		=PowerWeld 2600+EIN-1S1X							
=PowerWeld 2600+EIN-1W3	=PowerWeld 2600+EIN-X2	=PowerWeld 2600+EIN-1S1	ÖLFLEX® CONTROL TM	5	5	4	4	10053500	=PowerWeld 2600+EIN/1
		=PowerWeld 2600+EIN-1S1X							
=PowerWeld 2600+BEL-1W3	=PowerWeld 2600+BEL-1X3	=PowerWeld 2600+BEL-X26	Sensorleitung	3	2	0,25	5	10057761	=PowerWeld 2600+BEL/1
=PowerWeld 2600+KLI-1W1/A	=PowerWeld 2600+KLI-X2	=PowerWeld 2600+KLI-1M1/A	ÖLFLEX	3	3	1,5	5	403896	=PowerWeld 2600+KLI/1
=PowerWeld 2600+KLI-1W1/B	=PowerWeld 2600+KLI-1M1/A	=PowerWeld 2600+KLI-1M1/B	ÖLFLEX	3	3	1,5	3	403896	=PowerWeld 2600+KLI/1
=PowerWeld 2600+LAS-1W4	=PowerWeld 2600+LAS-X2	=PowerWeld 2600+LAS-1G4	ÖLFLEX® 150 QUATTRO	3	3	2,5	7	10020192	=PowerWeld 2600+LAS/1
=PowerWeld 2600+LAS-1W5	=PowerWeld 2600+LAS-X7	=PowerWeld 2600+LAS-1G4	ÖLFLEX 150 QUATTRO	3	2	1,5	7	403896	=PowerWeld 2600+LAS/1
=PowerWeld 2600+LAS-1W6	=PowerWeld 2600+LAS-KL1-X10	=PowerWeld 2600+LAS-X7	UNITRONIC LiYY UL/CSA	5	4	24AWG	7	403881	=PowerWeld 2600+LAS/1
=PowerWeld 2600+LAS-3W1	=PowerWeld 2600+LAS-X6	=PowerWeld 2600+LAS-3A1-3XS1	UNITRONIC LiYCY UL/CSA	5	4	24AWG	7	403885	=PowerWeld 2600+LAS/3
	=PowerWeld 2600+LAS-XPE2								
=PowerWeld 2600+LAS-3W3	=PowerWeld 2600+LAS-3A1-3XS3	=PowerWeld 2600+SPS-1A1	Ethernet		1		7,5	407101	=PowerWeld 2600+LAS/3
=PowerWeld 2600+SCN-1W1	=PowerWeld 2600+SCN-1A1-1XS1	=PowerWeld 2600+SCN-X11	ÖLFLEX 150 QUATTRO	5	4	0,5	5	403891	=PowerWeld 2600+SCN/1
=PowerWeld 2600+SCN-1W2	=PowerWeld 2600+SCN-1A1-1XS2	=PowerWeld 2600+SCN-X11	UNITRONIC LiYCY UL/CSA	12	9	24AWG	5	403887	=PowerWeld 2600+SCN/1
	=PowerWeld 2600+SCN-XPE2								
=PowerWeld 2600+SCN-1W3	=PowerWeld 2600+SCN-1A1-1XS3	=PowerWeld 2600+PC-3A1-3XS15	UNITRONIC LiYCY UL/CSA	8	8	24AWG	0,6	403886	=PowerWeld 2600+SCN/1
	=PowerWeld 2600+SCN-XPE5								
=PowerWeld 2600+SCN-2W1/A	=PowerWeld 2600+SCN-2A1-2XS1	=PowerWeld 2600+SCN-X11	UNITRONIC® FD CP plus	10	9	0,34	5		=PowerWeld 2600+SCN/2
	=PowerWeld 2600+SCN-SCH								
=PowerWeld 2600+SCN-2W1/B	=PowerWeld 2600+SCN-2A1-2XS1	=PowerWeld 2600+SCN-1A1-1XS4	Daten		1				=PowerWeld 2600+SCN/2
=PowerWeld 2600+PC-2W1	=PowerWeld 2600+PC-2A1	=PowerWeld 2600+PC-2A3	ÖLFLEX® 150 QUATTRO	3	2	2,5	5,5	10020192	=PowerWeld 2600+PC/2
=PowerWeld 2600+PC-3W1	=PowerWeld 2600+PC-XPE1	=PowerWeld 2600+PC-3A1	ÖLFLEX 150 QUATTRO	3	3	0,75	5,5	403895	=PowerWeld 2600+PC/3
	=PowerWeld 2600+PC-2A3	=PowerWeld 2600+PC-3A1-3XS1							
=PowerWeld 2600+PC-3W2/1	=PowerWeld 2600+PC-3XS2/1	=PowerWeld 2600+PC-3A1-3XS2	USB		1		2		=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-3W4/1	=PowerWeld 2600+PC-3XS4/1	=PowerWeld 2600+PC-3A1-3XS4	USB		1		3	10000193	=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-3W4/2	=PowerWeld 2600+PC-3XS4/1	=PowerWeld 2600+PC-3A4	USB		1				=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-3W6	=PowerWeld 2600+PC-2A3	=PowerWeld 2600+PC-3A1-3XS6	USB		1		5	406892	=PowerWeld 2600+PC/3

=KL/25

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Cable overview

WQ_F10_003_V3_neue Norm

Cable designation	from	to	Cable type	Conductrs	Conductors used	Ø	Length	LPKF-part number	page
=PowerWeld 2600+PC-3W7	=PowerWeld 2600+PC-3XS7/1	=PowerWeld 2600+PC-3A1-3XS7	USB		1		3	10000193	=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-3W10	=PowerWeld 2600+PC-3A1-3XS10	=PowerWeld 2600+SPS-1A1	Profinet		1		4,5	10060035	=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-3W14/A	=PowerWeld 2600+PC-XPE2	=PowerWeld 2600+PC-3XS14/A	H05VV-F/UL OG G	3	3	1,5	6	10040533	=PowerWeld 2600+PC/3
	=PowerWeld 2600+PC-2K2								
=PowerWeld 2600+PC-3W14/B	=PowerWeld 2600+PC-3XS14/B	=PowerWeld 2600+PC-3A1-3XS14	HDMI-Kabel		1		3	10076206	=PowerWeld 2600+PC/3
=PowerWeld 2600+PC-4W1	=PowerWeld 2600+PC-3A1-3XS16	=PowerWeld 2600+SPS-2A10	UNITRONIC LiYCY UL/CSA	8	8	24AWG	5	403886	=PowerWeld 2600+PC/4
=PowerWeld 2600+PC-4W5	=PowerWeld 2600+PC-3A1-3XS17	=PowerWeld 2600+SPS-2A11	UNITRONIC LiYCY UL/CSA	8	8	24AWG	5	403886	=PowerWeld 2600+PC/4
=PowerWeld 2600+WEG-W1PB	=PowerWeld 2600+WEG-1A4	=PowerWeld 2600+SPS-1XS1	Profibus	1x2	1	0,64	0,6	10022814	=PowerWeld 2600+WEG/1
=PowerWeld 2600+WEG-1W2	=PowerWeld 2600+WEG-X12	=PowerWeld 2600+WEG-1A2			4		2	10035608	=PowerWeld 2600+WEG/1
=PowerWeld 2600+WEG-1W3	=PowerWeld 2600+WEG-1A2	=PowerWeld 2600+WEG-1A3			1		5	10035475	=PowerWeld 2600+WEG/1
=PowerWeld 2600+BE-W1/1PB	=PowerWeld 2600+BE-1XS1/1	=PowerWeld 2600+BE-1X1	Profibus	1x2	2	0,64	1,5	10054165	=PowerWeld 2600+BE/1
	=PowerWeld 2600+BE-1A1								
=PowerWeld 2600+BE-W1/2PB	=PowerWeld 2600+BE-1XS1/1	=PowerWeld 2600+BE-1A1	Profibus	1x2	1	0,64	0,6	10022814	=PowerWeld 2600+BE/1
=PowerWeld 2600+BE-W1PB	=PowerWeld 2600+BE-1X1	=PowerWeld 2600+CPX-2A1	Profibus	1x2	1	0,64	3,5	10022819	=PowerWeld 2600+BE/1
=PowerWeld 2600+BE-W5	=PowerWeld 2600+BE-X20	=PowerWeld 2600+BE-2H1.1	ÖLFLEX 150 QUATTRO	12	7	0,5	6	403893	=PowerWeld 2600+BE/2
		=PowerWeld 2600+BE-2H1.2							
		=PowerWeld 2600+BE-2H1.3							
		=PowerWeld 2600+BE-3H1.4							
		=PowerWeld 2600+BE-3S0.7							
=PowerWeld 2600+BE-1W3	=PowerWeld 2600+BE-1XS3	=PowerWeld 2600+BE-1A1	USB		1		2		=PowerWeld 2600+BE/1
=PowerWeld 2600+BE-1W5	=PowerWeld 2600+BE-1XS5	=PowerWeld 2600+BE-X15	ÖLFLEX 150 QUATTRO	3	3	0,75	7	403895	=PowerWeld 2600+BE/1
=PowerWeld 2600+BE-1W5/1	=PowerWeld 2600+BE-1XS5	=PowerWeld 2600+BE-1A1	ÖLFLEX 150 QUATTRO	3	3	0,75		403895	=PowerWeld 2600+BE/1
=PowerWeld 2600+BE-2W1.0	=PowerWeld 2600+BE-X20	=PowerWeld 2600+BE-2H1.0	UNITRONIC LiYY UL/CSA	2	2	24AWG	5	403880	=PowerWeld 2600+BE/2
=PowerWeld 2600+BE-4W40.04	=PowerWeld 2600+BE-X17	=PowerWeld 2600+BE-4S40.04	ÖLFLEX 150 QUATTRO	5	4	0,5	7	403891	=PowerWeld 2600+BE/4
=PowerWeld 2600+BE-5W40.26/1	=PowerWeld 2600+BE-5XS40.26	=PowerWeld 2600+BE-X17	Sensorleitung	5	4	0,34	7,5	10045553	=PowerWeld 2600+BE/5
=PowerWeld 2600+BE-5W40.26/2	=PowerWeld 2600+BE-5XS40.26	=PowerWeld 2600+BE-5A40.26			4		2		=PowerWeld 2600+BE/5
=PowerWeld 2600+BE-5W40.37/1	=PowerWeld 2600+BE-5XS40.37	=PowerWeld 2600+BE-X17	Sensorleitung	5	4	0,34	7,5	10045553	=PowerWeld 2600+BE/5
=PowerWeld 2600+BE-5W40.37/2	=PowerWeld 2600+BE-5XS40.37	=PowerWeld 2600+BE-5A40.37			4		2		=PowerWeld 2600+BE/5
=PowerWeld 2600+NIO-1W1	=PowerWeld 2600+NIO-1XS1	=PowerWeld 2600+NIO-X18	ÖLFLEX® 150 QUATTRO	5	5	1	4	10001783	=PowerWeld 2600+NIO/1

Cable overview

WQ_F10_003_V3_neue Norm

Cable designation	from	to	Cable type	Conductors	Conductors used	ø	Length	LPKF-part number	page
=PowerWeld 2600+SEN-1W40.15	=PowerWeld 2600+SEN-1XS40.15	=PowerWeld 2600+SEN-X18	Sensorleitung	8	6	0,25	7,5	10093969	=PowerWeld 2600+SEN/1
=PowerWeld 2600+SEN-2W46.04	=PowerWeld 2600+SEN-2XS46.04	=PowerWeld 2600+SEN-X18	Sensorleitung	8	6	0,25	5	404267	=PowerWeld 2600+SEN/2
=PowerWeld 2600+SEN-2W46.15/1	=PowerWeld 2600+SEN-2XS46.15/1	=PowerWeld 2600+SEN-X18	UNITRONIC LiYCY UL	8	5	24AWG	7	403886	=PowerWeld 2600+SEN/2
=PowerWeld 2600+SEN-2W46.15/2	=PowerWeld 2600+SEN-2XS46.15/2	=PowerWeld 2600+SEN-X18	UNITRONIC LiYCY UL	8	8	24AWG	7	403886	=PowerWeld 2600+SEN/2
=PowerWeld 2600+SEN-3W46.26	=PowerWeld 2600+SEN-3XS46.26	=PowerWeld 2600+SEN-X18	Sensorleitung	8	6	0,25	7,5	10093969	=PowerWeld 2600+SEN/3
=PowerWeld 2600+SEN-3W46.37	=PowerWeld 2600+SEN-3XS46.37	=PowerWeld 2600+SEN-X18	Sensorleitung	8	6	0,25	7,5	10093969	=PowerWeld 2600+SEN/3
=PowerWeld 2600+SEN-4W7.0	=PowerWeld 2600+SEN-4XS7.0	=PowerWeld 2600+CPX-2A2/X1	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/4
=PowerWeld 2600+SEN-4W7.1	=PowerWeld 2600+SEN-4XS7.1	=PowerWeld 2600+CPX-2A2/X2	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/4
=PowerWeld 2600+SEN-4W7.2	=PowerWeld 2600+SEN-4XS7.2	=PowerWeld 2600+CPX-2A2/X3	Sensorleitung	3	3	0,25	3	10061570	=PowerWeld 2600+SEN/4
=PowerWeld 2600+SEN-4W7.3	=PowerWeld 2600+SEN-4XS7.3	=PowerWeld 2600+CPX-2A2/X4	Sensorleitung	3	3	0,25	3	10061570	=PowerWeld 2600+SEN/4
=PowerWeld 2600+SEN-5W7.4	=PowerWeld 2600+SEN-5XS7.4	=PowerWeld 2600+CPX-2A2/X5	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/5
=PowerWeld 2600+SEN-5W7.5	=PowerWeld 2600+SEN-5XS7.5	=PowerWeld 2600+CPX-2A2/X6	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/5
=PowerWeld 2600+SEN-5W7.6	=PowerWeld 2600+SEN-5XS7.6	=PowerWeld 2600+CPX-2A2/X7	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/5
=PowerWeld 2600+SEN-5W7.7	=PowerWeld 2600+SEN-5XS7.7	=PowerWeld 2600+CPX-2A2/X8	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/5
=PowerWeld 2600+SEN-6W8.0	=PowerWeld 2600+SEN-6XS8.0	=PowerWeld 2600+CPX-2A3/X1	Sensorleitung	3	3	0,25	4	10041842	=PowerWeld 2600+SEN/6
=PowerWeld 2600+SEN-6W8.1	=PowerWeld 2600+SEN-6XS8.1	=PowerWeld 2600+CPX-2A3/X2	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/6
=PowerWeld 2600+SEN-6W8.2	=PowerWeld 2600+SEN-6XS8.2	=PowerWeld 2600+CPX-2A3/X3	Sensorleitung	3	3	0,25	3	10061570	=PowerWeld 2600+SEN/6
=PowerWeld 2600+SEN-6W8.3	=PowerWeld 2600+SEN-6XS8.3	=PowerWeld 2600+CPX-2A3/X4	Sensorleitung	3	3	0,25	2	10026954	=PowerWeld 2600+SEN/6
=PowerWeld 2600+SEN-7W8.4	=PowerWeld 2600+CPX-2A3/X5	=PowerWeld 2600+SEN-7S8.4	Sensorleitung	3	3	0,25	5	407104	=PowerWeld 2600+SEN/7
=PowerWeld 2600+SEN-7W8.5	=PowerWeld 2600+SEN-7XS8.5	=PowerWeld 2600+CPX-2A3/X6	Sensorleitung	3	3	0,25	5	407104	=PowerWeld 2600+SEN/7
=PowerWeld 2600+SEN-7W8.6	=PowerWeld 2600+SEN-7XS8.6	=PowerWeld 2600+CPX-2A3/X7	Sensorleitung	3	3	0,25	1	10026955	=PowerWeld 2600+SEN/7
=PowerWeld 2600+SEN-7W8.7	=PowerWeld 2600+SEN-7XS8.7	=PowerWeld 2600+CPX-2A3/X8	Sensorleitung	3	3	0,25	5	407104	=PowerWeld 2600+SEN/7
=PowerWeld 2600+SEN-8W9.0	=PowerWeld 2600+CPX-2A4/X1	=PowerWeld 2600+SEN-8B9.0	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/8
=PowerWeld 2600+SEN-8W9.1	=PowerWeld 2600+CPX-2A4/X2	=PowerWeld 2600+SEN-8B9.1	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/8
=PowerWeld 2600+SEN-8W9.2	=PowerWeld 2600+CPX-2A4/X3	=PowerWeld 2600+SEN-8B9.2	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/8
=PowerWeld 2600+SEN-8W9.3	=PowerWeld 2600+CPX-2A4/X4	=PowerWeld 2600+SEN-8B9.3	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/8
=PowerWeld 2600+SEN-9W9.4	=PowerWeld 2600+CPX-2A4/X5	=PowerWeld 2600+SEN-9B9.4	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/9
=PowerWeld 2600+SEN-9W9.5	=PowerWeld 2600+CPX-2A4/X6	=PowerWeld 2600+SEN-9B9.5	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/9
=PowerWeld 2600+SEN-9W9.6	=PowerWeld 2600+CPX-2A4/X7	=PowerWeld 2600+SEN-9B9.6	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/9

Cable overview

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Cable designation	from	to	Cable type	Conductors	Conductors used	ø	Length	LPKF-part number	page
=PowerWeld 2600+SEN-9W9.7	=PowerWeld 2600+CPX-2A4/X8	=PowerWeld 2600+SEN-9B9.7	Sensorleitung	3	3	0,25	1	10026953	=PowerWeld 2600+SEN/9
=PowerWeld 2600+AKT-1W3	=PowerWeld 2600+AKT-X16	=PowerWeld 2600+AKT-1Y3	ÖLFLEX 150 QUATTRO	2	2	0,5	6,5	403888	=PowerWeld 2600+AKT/1
=PowerWeld 2600+AKT-1W5	=PowerWeld 2600+AKT-X16	=PowerWeld 2600+AKT-1Y5	ÖLFLEX 150 QUATTRO	3	3	0,75	6	403895	=PowerWeld 2600+AKT/1
=PowerWeld 2600+AKT-1W8	=PowerWeld 2600+AKT-X16	=PowerWeld 2600+AKT-1Y8	ÖLFLEX 150 QUATTRO	3	3	0,75	6	403895	=PowerWeld 2600+AKT/1
=PowerWeld 2600+SPS-W1PB	=PowerWeld 2600+WEG-1A4	=PowerWeld 2600+SPS-2A1	Profibus	1x2	0	0,64	1	405190	=PowerWeld 2600+SPS/2
=PowerWeld 2600+SPS-W10PB	=PowerWeld 2600+SPS-1XS1	=PowerWeld 2600+SPS-1A5	Profibus	1x2	1	0,64			=PowerWeld 2600+SPS/1
	=PowerWeld 2600+SPS-1A1								
=PowerWeld 2600+SPS-1W5	=PowerWeld 2600+SPS-XS8	=PowerWeld 2600+SPS-1A5	Ethernet		1		5	10023774	=PowerWeld 2600+SPS/1
=PowerWeld 2600+CPX-W1PB	=PowerWeld 2600+SPS-2A1	=PowerWeld 2600+CPX-2A1	Profibus	1x2	1	0,64	3,5	10022819	=PowerWeld 2600+CPX/1
=PowerWeld 2600+CPX-1W1	=PowerWeld 2600+CPX-2XS2	=PowerWeld 2600+CPX-X16	ÖLFLEX 150 QUATTRO	4	4	0,5	4,5	403890	=PowerWeld 2600+CPX/1