

DataPanel GmbH

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Firma / Kunde
 Company / customer

Projektbeschreibung
 Project description

Zeichnungsnummer
 Job number

Kommission
 Commission

Makro Dokumentation EPLAN V2.7 - V1.0
 macro Documentation EPLAN V2.7 - V1.0

DP-40044-2-000 + DP40044-5-000

Hersteller / Lieferant
 Manufacturer / supplier

Pfad
 Path

Projektname
 Project name

Fabrikat
 Make

Typ
 Type

Installationsort
 Place of installation

Projektverantwortlicher
 Responsible for project

DataPanel GmbH

...\Projekte\DataPanel\...

DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0

DATA PANEL

Beschreibung Makro XtremeDBm 8IN + 8OUT
 description macro XtremeDBm 8IN + 8OUT

Krautter/IAW

Erstellt am
 Created on 16.03.2023

Bearbeitet am
 Edit date 16.03.2023

von (Kürzel) WR
 by (short name)

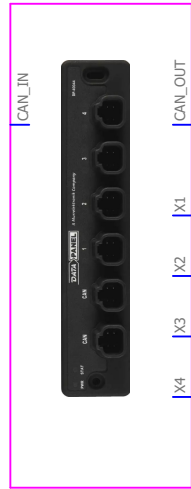
Anzahl der Seiten
 Number of pages 19

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Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000		Titel- / Deckblatt Title page / cover sheet	= DOC	
Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0			DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0	+
Gepr		macro Documentation EPLAN V2.7 - V1.0				Blatt 1
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch	Blatt 19

Einpolig: Variante A
Single-line: Variant A

8*IN
&EFS/1.0
-1XG6



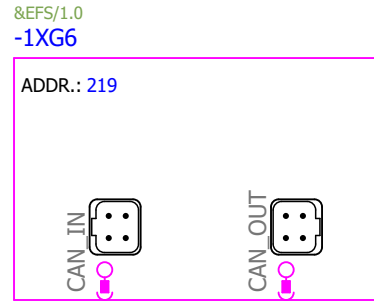
Eingangsmodul
input module
DP40044-02-000
SAE J1939

=DOC+&/2

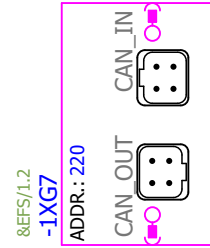
&EFA01/1

		Datum		16.03.2023		DP-40044-2-000 + DP40044-5-000		 Gesamtübersicht Verteiler Complete overview Distributors		= DP-40044-02-000	
		Bearb.		WR		Makro Dokumentation EPLAN V2.7 - V1.0				+ DESCR	
		Gepr				macro Documentation EPLAN V2.7 - V1.0					
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch				DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0		Blatt 1
											Blatt 19

Einpolig: Variante B
Single-line: Variant B



Einpolig: Variante C
Single-line: Variant C



&EFA00/1

&EFS/1

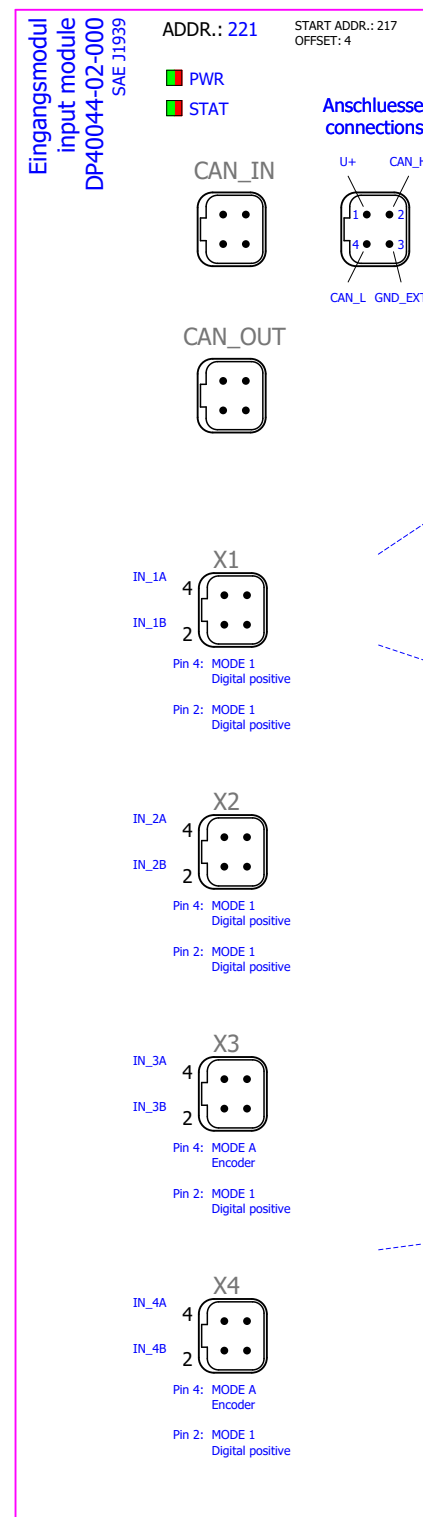
		Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000		 Übersicht BUS System Overview Bus system	= DP-40044-02-000	
		Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0			+ DESCR	
		Gepr		macro Documentation EPLAN V2.7 - V1.0				
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch	DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0		Blatt 1
							Blatt 19	

Modes and pinout DP-40044-02-000

Port	Pin	Allowed Signals			
X1	1	PWR (DO 1A)	PWR (DO 1A)		
X1	2	DI B	AI/AC B		
X1	3	GND (A)	GND (A)		
X1	4	DI A	DI A		
X2	1	PWR (DO 1A)	PWR (DO 1A)		
X2	2	DI B	AI/AC B		
X2	3	GND (A)	GND (A)		
X2	4	DI A	DI A		
X3	1	PWR (DO 1A)	PWR (DO 1A)	PWR (DO 1A)	
X3	2	DI B	AI/AC B	DI B	
X3	3	GND (A)	GND (A)	GND (A)	
X3	4	DI A	DI A	FRQ	
X4	1	PWR (DO 1A)	PWR (DO 1A)	PWR (DO 1A)	
X4	2	DI B	AI/AC B	DI B	
X4	3	GND (A)	GND (A)	GND (A)	
X4	4	DI A	DI A	FRQ	
		8	4	2	0
		DI	AI/AC	FRQ	
DI	dig. Input				
AI/AC	Analog Input 0-32V, 0-20mA				
FRQ	Frequency Input / Encoder 5 kHz				
	default configuration				

Konfiguration configuration

-XG1



Konfigurationsfenster configuration window

INP. X1 ... X4 ==> PIN 4

0: Disabled
1: Dig. Pos.
2: Dig. Ground
7: Frequency
8: Counter

Konfigurationsfenster configuration window

INP. X1 ... X4 ==> PIN 2

0: Disabled
1: Dig. Pos.
2: Dig. Ground
3: AI_Current
4: AI_Voltage (5V)
5: AI_Voltage (10V)
6: AI_Voltage (32V)
9: Ratiometric

Konfigurationsfenster configuration window

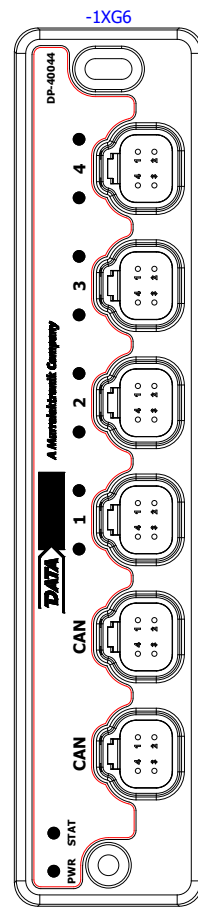
ENCODER ==> X3 + X4

Encoder - IN 3A+IN 4A

Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000
Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0
Gepr		macro Documentation EPLAN V2.7 - V1.0
Änderung	Datum	Name
Urspr		Ersatz von
		Ersetzt durch

= DP-40044-02-000	Blatt	2
+ DESCR	Blatt	19
DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0		

Montageplatte M1:2
Mounting panel M1:2



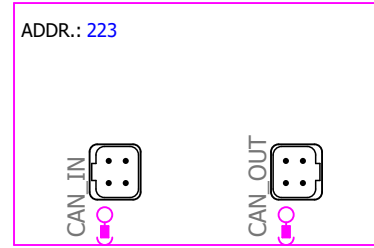
&EFS/2

=DP-40044-05-000&EFA00/1

		Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000		 Aufbauplan Verteiler 2D layout diagram distributor 2D	= DP-40044-02-000		Blatt	1
		Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0			+ DESCR		Blatt	19
		Gepr		macro Documentation EPLAN V2.7 - V1.0			DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0			
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch					

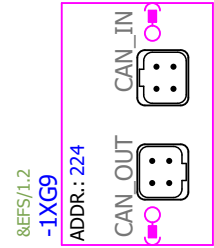
Einpolig: Variante B
Single-line: Variant B

&EFS/1.0
-1XG8



Einpolig: Variante C
Single-line: Variant C

&EFS/1.2
-1XG9



&EFA00/1

&EFS/1

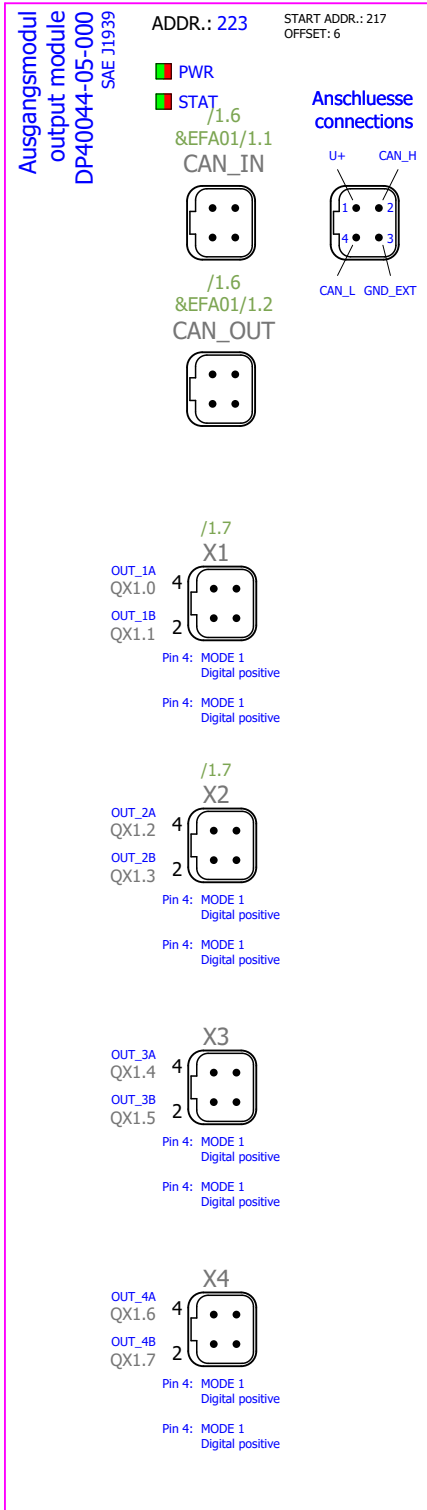
		Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000		 Übersicht BUS System Overview Bus system	= DP-40044-05-000	
		Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0			+ DESCR	
		Gepr		macro Documentation EPLAN V2.7 - V1.0				
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch	DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0		Blatt 1
							Blatt 19	

Achtung
 Verwendung nur Allpolig "A" oder "B"
 caution
 application only Multi-line "A" or "B"

=> keine Anzeige von no Display from
 Symbolischer Operand symbolic operand
 Funktionstext Function text

Allpolig: Variante A
 Multi-line: Variant A

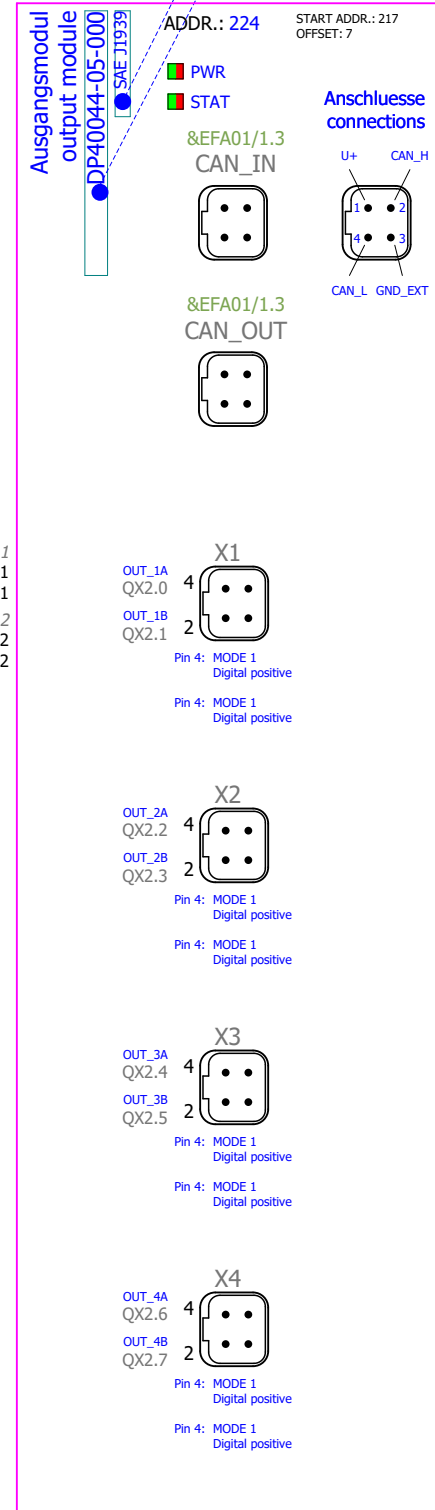
&EFA00/1.0
 &EFA01/1.1
 -1XG8



=> mit Anzeige von with Display from
 Symbolischer Operand symbolic operand
 Funktionstext Function text

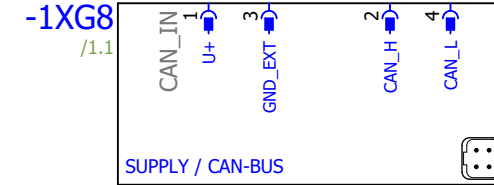
Allpolig: Variante B
 Multi-line: Variant B

&EFA01/1.3
 -1XG9

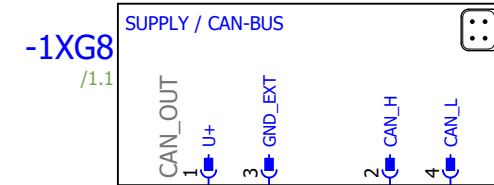


-Symbol_Oper_1
 Funktionstext 1
 Function text 1
 -Symbol_Oper_2
 Funktionstext 2
 Function text 2

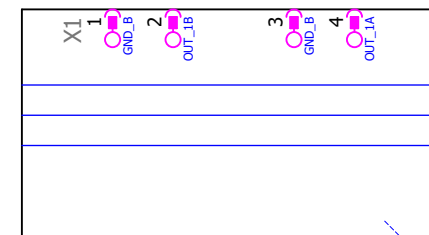
=> Link Onlineshop (unsichtbar)
 Link Onlineshop (invisible)



Allpolig: Variante C
 Multi-line: Variant C

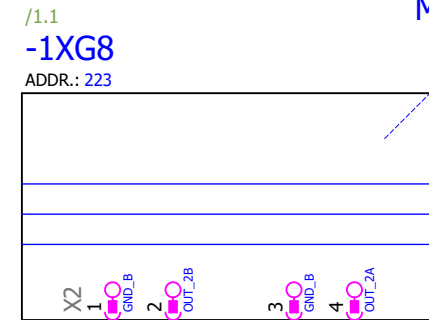


Allpolig: Variante D
 Multi-line: Variant D



ADDR.: 223
 -1XG8
 /1.1

Allpolig: Varianten E ... F
 Multi-line: Variants E ... F



/1.1
 -1XG8
 ADDR.: 223

&EFA01/1

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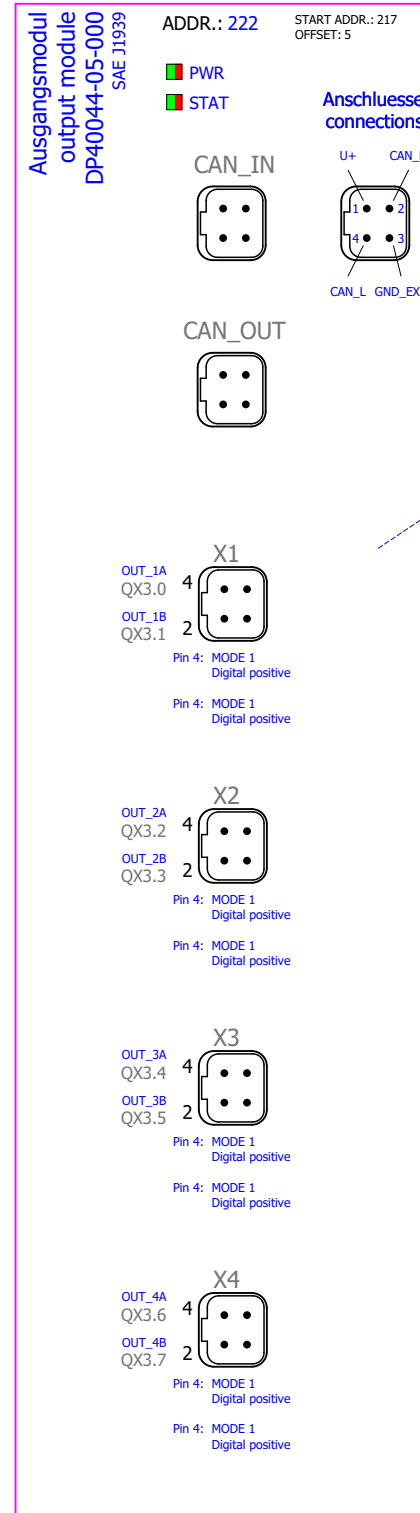
Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000		Stromlaufplan Verteiler	= DP-40044-05-000 + DESCR		
Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0		wiring diagram distributor			
Gepr		macro Documentation EPLAN V2.7 - V1.0					
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch	DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0	Blatt 1
							Blatt

Modes and pinout DP-40044-05-000

Port	Pin	Allowed Signals			
X1	1	GND (B)			
X1	2	DO(5A)			
X1	3	GND (B)			
X1	4	DO(5A)			
X2	1	GND (B)			
X2	2	DO(5A)			
X2	3	GND (B)			
X2	4	DO(5A)			
X3	1	GND (B)			
X3	2	DO(5A)			
X3	3	GND (B)			
X3	4	DO(5A)			
X4	1	GND (B)			
X4	2	DO(5A)			
X4	3	GND (B)			
X4	4	DO(5A)			
		8	0	0	0
		DO			
DO	dig. Output (5A)				

Konfiguration configuration

-XG1



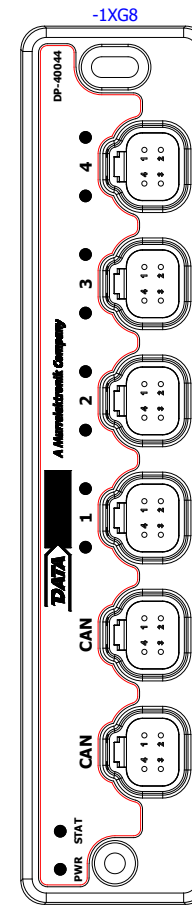
Konfigurationsfenster configuration window

OUTP. X1 ... X4

0: Disabled

1: Dig. Pos.

Montageplatte M1:2
Mounting panel M1:2

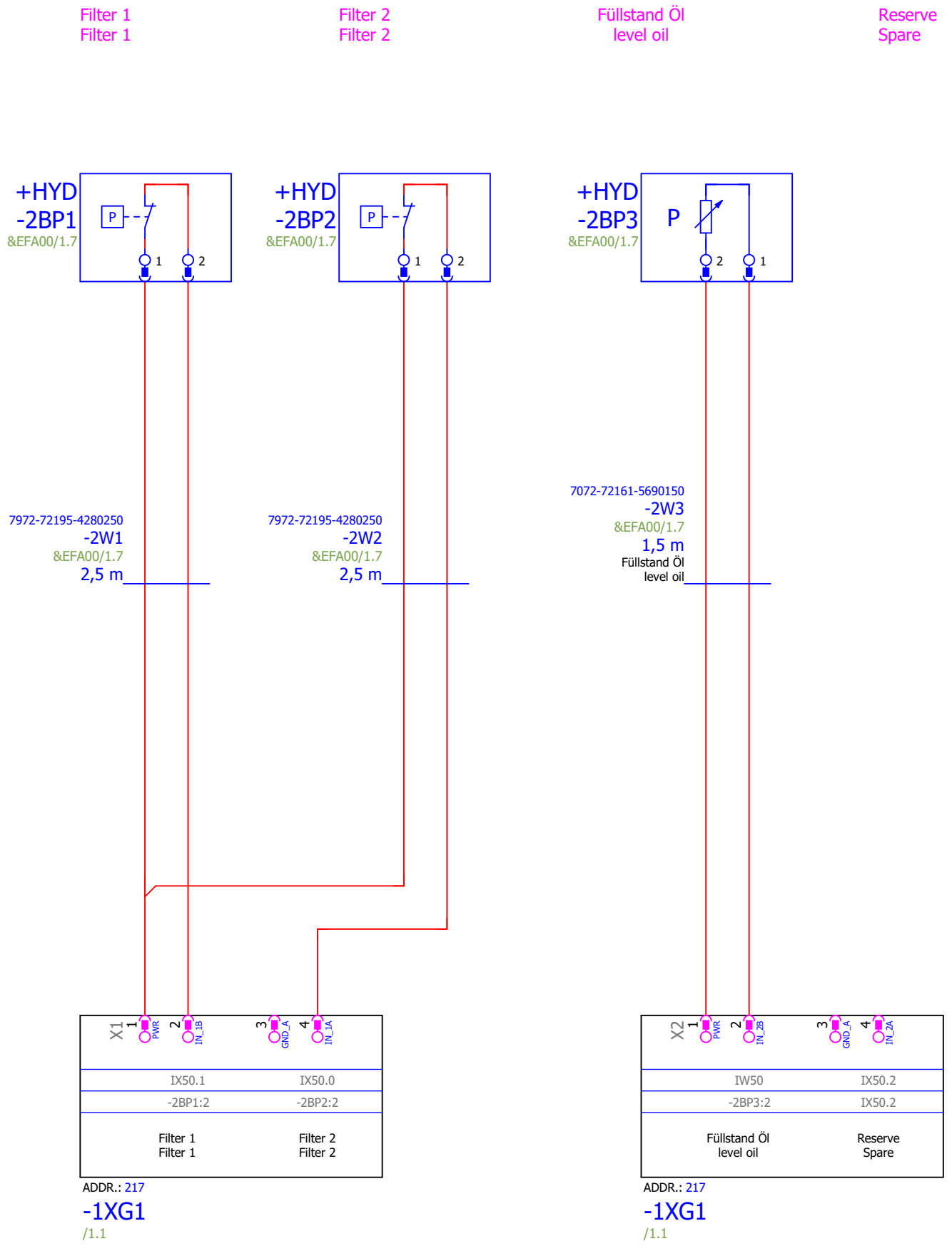


&EFS/2

=UNIT1+MA&EFA00/1

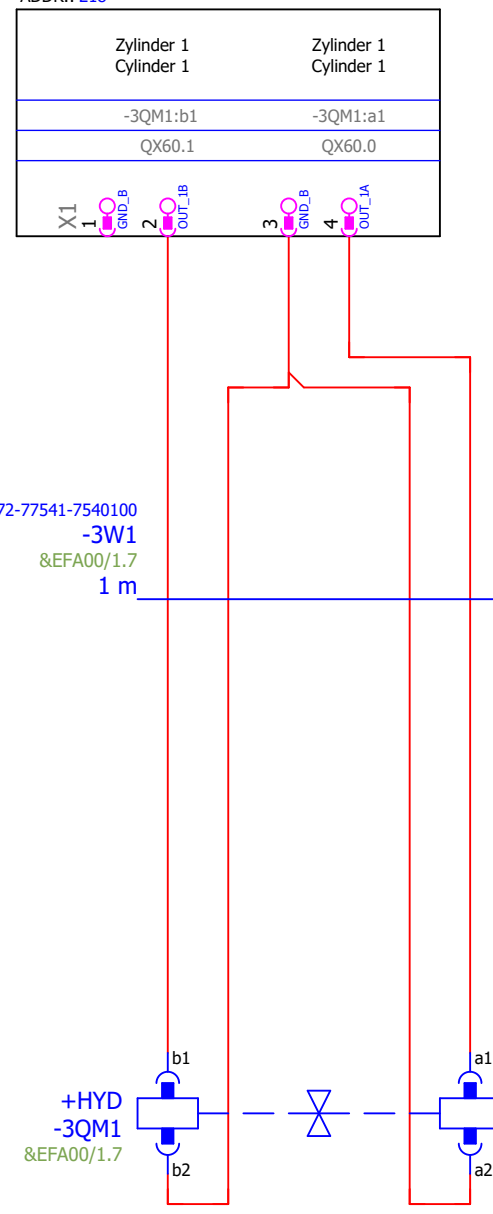
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		Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0			layout diagram distributor 2D		+ DESCR	
		Gepr		macro Documentation EPLAN V2.7 - V1.0						
Änderung	Datum	Name	Urspr	Ersatz von	Ersetzt durch			DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0		Blatt 1
										Blatt 19

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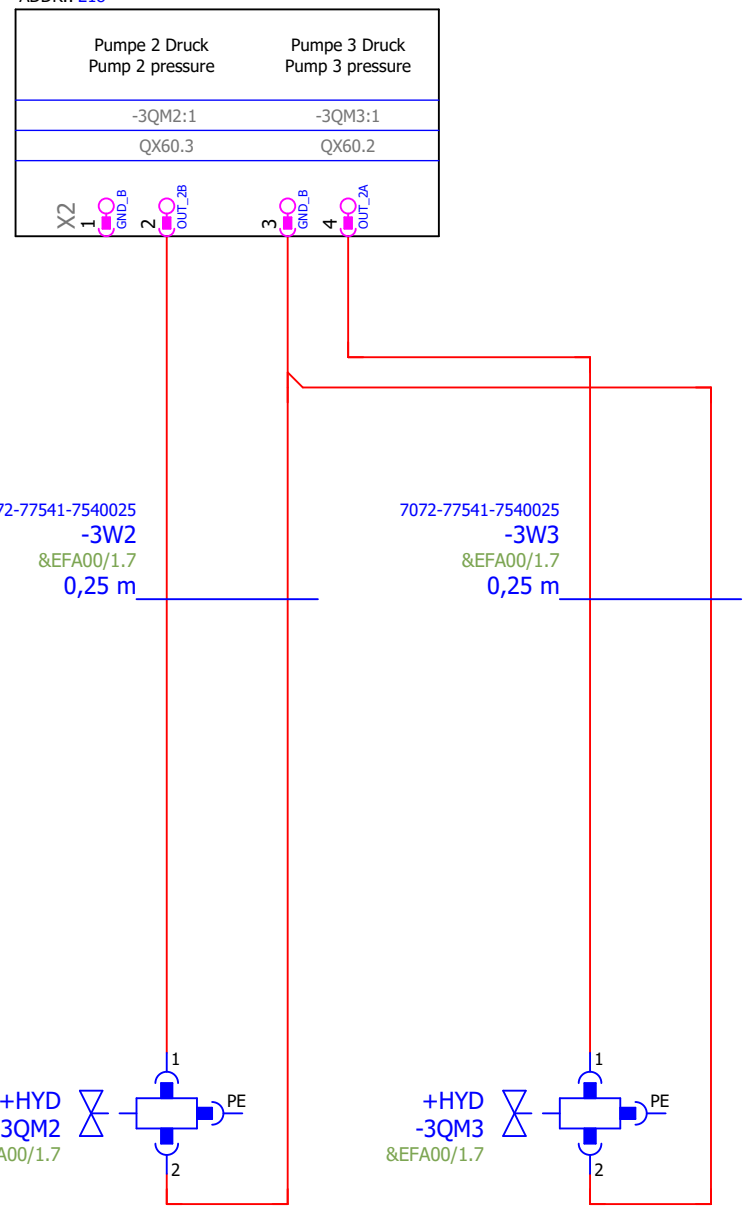
			Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000 Makro Dokumentation EPLAN V2.7 - V1.0 macro Documentation EPLAN V2.7 - V1.0	 POWERED BY MURRELEKTRONIK	Stromlaufplan IN wiring diagram IN		= UNIT1	
			Bearb.	WR			+ MA			
			Gepr							
Änderung	Datum	Name	Urspr		Ersatz von	Ersetzt durch			DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0	
								Blatt	2	
								Blatt	19	

/1.2
-1XG2
ADDR.: 218



Zylinder 1
Cylinder 1

/1.2
-1XG2
ADDR.: 218



Pumpe 2 Druck
Pump 2 pressure

Pumpe 3 Druck
Pump 3 pressure

			Datum	16.03.2023	DP-40044-2-000 + DP40044-5-000	 POWERED BY MURRELEKTRONIK	Stromlaufplan OUT wiring diagram OUT		= UNIT1
			Bearb.	WR	Makro Dokumentation EPLAN V2.7 - V1.0				+ MA
			Gepr		macro Documentation EPLAN V2.7 - V1.0				
Änderung	Datum	Name	Urspr		Ersatz von	Ersetzt durch			Blatt 3
								DAPA_DESC_XtremeDBm_8IN-8OUT_MAKRO_EPL27_V1.0	Blatt 19

