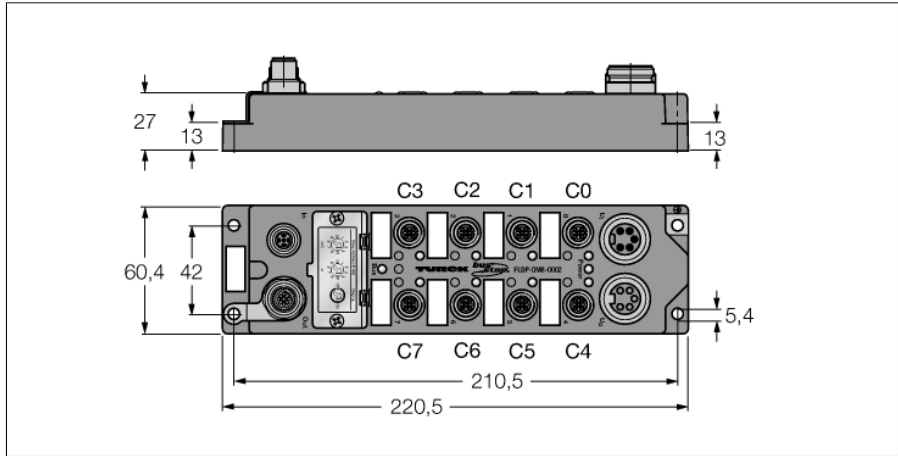
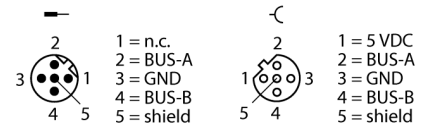


**Fieldbus I/O module PROFIBUS-DP**  
**8 digital outputs 2 A**  
**FLDP-OM8-0002**

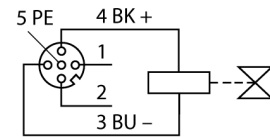


- One output per connector
- Module-related diagnostics
- Fibre-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connector
- Protection class IP67

**M12 × 1 Fieldbus**

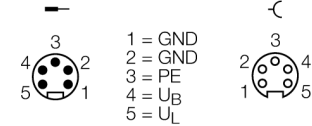


**M12 × 1 Output**



⌋ C0...C7

**7/8" Power Supply**



<b>Type designation</b>	FLDP-OM8-0002
Ident no.	6825331
<b>Number of channels</b>	8
Operating / load voltage	18...30 VDC
Voltage supply connection	2 x 7/8"
<b>Outputs</b>	
Number of channels	(8) DC actuators
Output voltage	18...30 VDC from load voltage
Output current per channel	2.0 A, short-circuit proof
Load type	resistive, inductive, lamp load
Switching frequency	≤ 250 Hz
Simultaneity factor	0.5
Electrical isolation	galvanic isolation against the bus
<b>Fieldbus transmission rate</b>	9.6 kbps ... 12 Mbps
Fieldbus addressing	0 ... 99 (decimal) via two coded rotary switches to operating and load voltage
Electrical isolation	
Diagnostics	Load voltage diagnostics, switched on/off via rotary switch
<b>Dimensions (W x L x H)</b>	60 x 220.5 x 27 mm
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Halogen-free	yes
Mounting	4 mounting holes Ø 5,4 mm
Ambient temperature	0...+55 °C
Storage temperature	-25...+70 °C
Altitude	Max. 5000 m
Vibration test	Acc. to EN 60068-2-6
Shock test	Acc. to EN 60068-2-27
Electromagnetic compatibility	Acc. to EN 61000-6-2/EN 61000-6-4
Protection class	IP67
Approvals	CE, cULus
UL Certificate	pol. deg.2, env. temp. max. 40 °C, cl.2 ps req.

**Fieldbus I/O module PROFIBUS-DP**  
**8 digital outputs 2 A**  
**FLDP-OM8-0002**

**Data in process image**

C1P4: Male Connector 1, 4-pole

UB: UB < 18 VDC

UL: UL < 18 VDC

		Bit 7	Bit 6	Bit 5	Bit 4	Bit 3	Bit 2	Bit 1	Bit 0
<b>Output</b>	<b>Byte 0</b>	C7P4	C6P4	C5P4	C4P4	C3P4	C2P4	C1P4	C0P4
<b>Diagnostics</b>	<b>Byte 0</b>	-	-	-	-	-	UB	UL	-