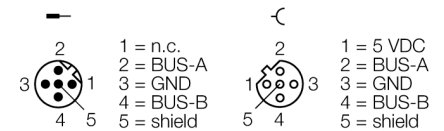


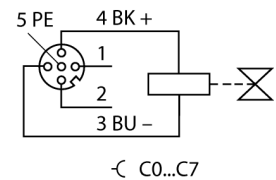
Fieldbus I/O module PROFIBUS-DP
8 digital outputs 2 A
FLDP-OM8-0002

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

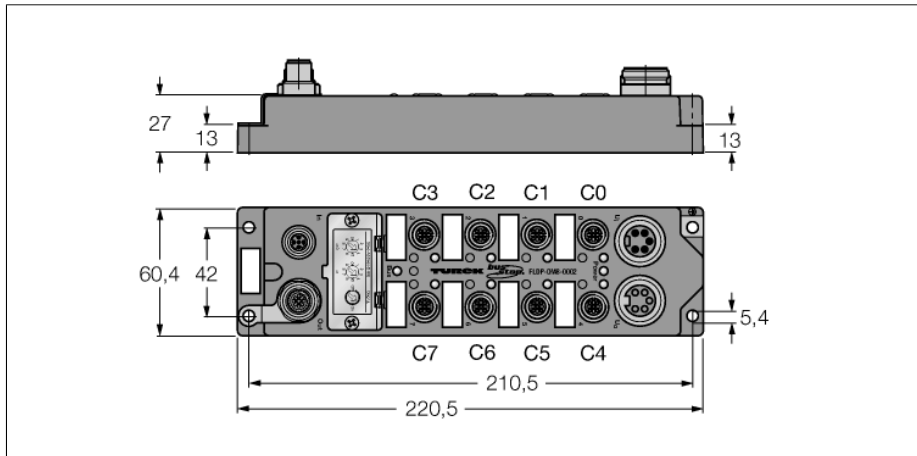
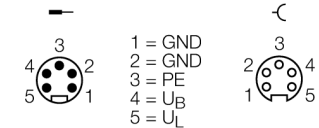
Fieldbus M12 x 1



Output M12 x 1



Power supply 7/8"



Type code	FLDP-OM8-0002
Ident no.	6825331
Operating / load voltage	18...30 VDC
Voltage supply connection	2 x 7/8"
Fieldbus transmission rate	9.6 kbps ... 12 Mbps
Fieldbus addressing	0 ... 99 (decimal) via two coded rotary switches
Diagnostics	Load voltage diagnostics, switched on/off via rotary switch
Outputs	
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
Electrical isolation	to operating and load voltage
Dimensions (W x L x H)	60.4x220.5x27mm
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
halogen-free	yes
Mounting	4 mounting holes Ø 5,4 mm
Operating temperature	0...+55 °C
Storage temperature	-25 ... +70 °C
Vibration test	as per EN 60068-2-6
Shock test	as per EN 60068-2-27
Electro-magnetic compatibility	according to EN 61000-6-2/EN 61000-6-4
Protection class	IP67
Approvals	CE, cULus
UL conditions	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

TURCK

Industrial
Automation

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
Output	Byte 0	C7P4	C6P4	C5P4	C4P4	C3P4	C2P4	C1P4	C0P4
Diagnostics	Byte 0	-	-	-	-	-	UB	UL	-