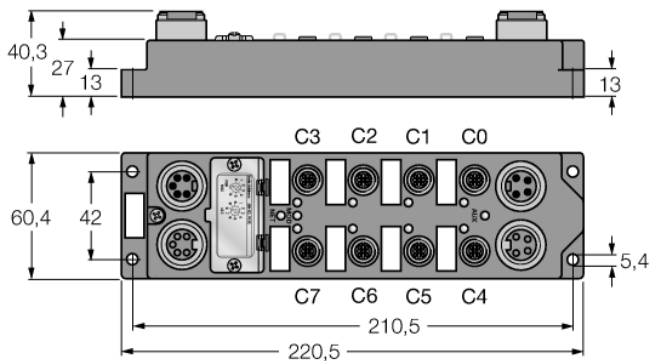


Compact I/O module for DeviceNet™
8 digital outputs 1.4 A
FDNP-S0008H-TT

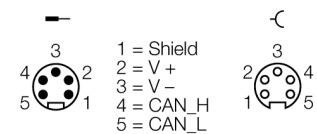
TURCK

Industrial
Automation

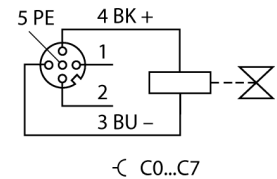


- 8 digital outputs 1.4 A
- Output diagnostics per channel
- One channel per connector
- Separate actuator power supply
- Fibre-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connector
- Protection class IP67

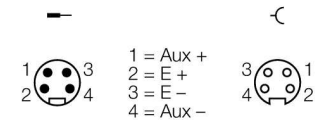
Fieldbus



Output M12 x 1



Power supply 7/8"



Type code	FDNP-S0008H-TT
Ident no.	6603674
Operating / load voltage	11...26 VDC
Operating current	< 50 mA
Voltage supply connection	2 x 7/8"
Fieldbus transmission rate	125...500 kbps
Fieldbus addressing	0...63 (decimal) via coded rotary switches
Outputs	
Number of channels	(8) DC actuators
Output voltage	24 VDC
Output current per channel	1.4 A, short-circuit proof
Load type	resistive, inductive, lamp load
Switching frequency	≤ 100 Hz
Simultaneity factor	0.8
Electrical isolation	galvanic isolation against the bus
Sensor supply	bus connection
Actuator power supply	separate (Aux)
Electrical isolation	to operating and load voltage
Dimensions (W x L x H)	60.4x220.5x27mm
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Mounting	4 mounting holes Ø 5,4 mm
Operating temperature	-40...+70 °C
Protection class	IP67
Approvals	CE, UL, CSA, FM

Compact I/O module for DeviceNet™
8 digital outputs 1.4 A
FDNP-S0008H-TT



Data in process image

C1P4: Male Connector 1, 4-pole
OGS: Short-circuit - group signal

		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
Input	Byte 0	OS-7	OS-6	OS-5	OS-4	OS-3	OS-2	OS-1	OS-0