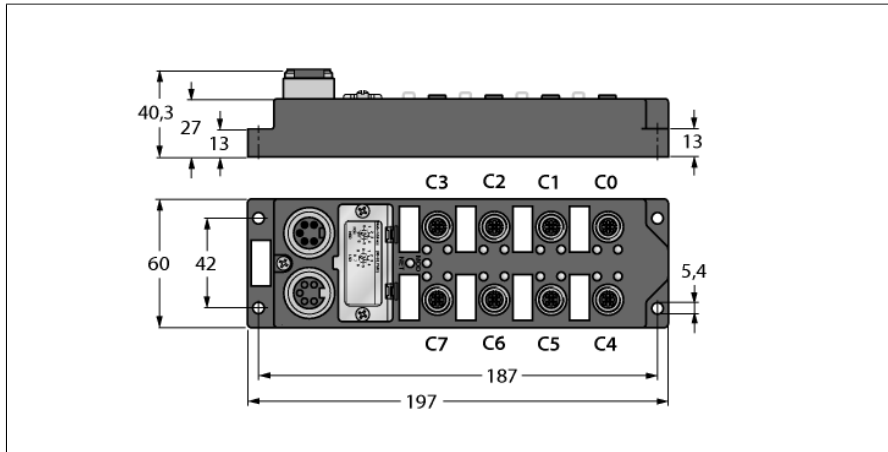


I/O Module for DeviceNet Fieldbus

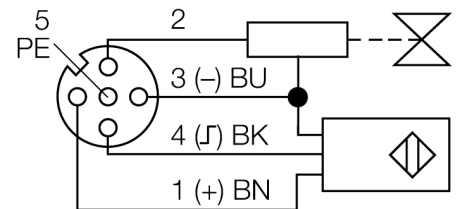
8 digital PNP inputs

8 digital outputs 0.5 A

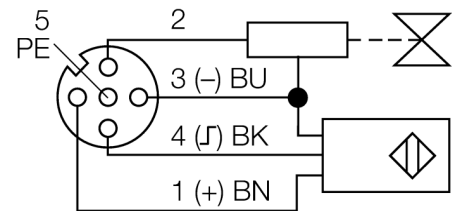
FDNL-CPG88-T



- channel diagnostics for inputs i.e. outputs
- wire-break indication
- monitoring of the auxiliary voltage
- I/O channel per connector
- Fiber-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connectors
- Degree of protection IP67



M12 × 1 Input



This DeviceNet module provides channel-related indications of the sensor or the output supply.

This diagnostic information is mapped to the user data area.

Type	FDNL-CPG88-T
ID	F0083
Inputs	
Input voltage	18...30 VDC from operating voltage UB
Supply current	120 mA per port, short-circuit proof
Switching threshold	EN 61131-3 low max.: 1.5 mA / high min.: 2 mA
Input delay	2.5 ms
Max. input current	7 mA
Outputs	
Output current per channel	0.5
Load type	resistive, inductive, lamp load
Actuator power supply	Bus
Fieldbus transmission rate	125/250/500 kbps
Fieldbus addressing	0...63 (decimal) via coded rotary switches
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Mounting	4 mounting holes Ø 5,4 mm
Protection class	IP67
MTTF	135 years acc. to SN 29500 (Ed. 99) 20 °C
Approvals	CE, UL, CSA, FM