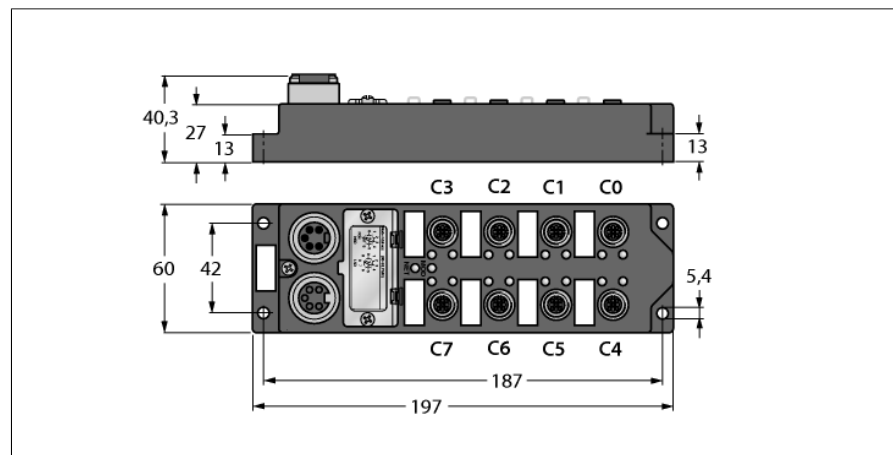


I/O Module for DeviceNet Fieldbus

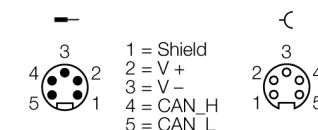
16 digital pnp/npn inputs

FDNL-L1600-T-0061

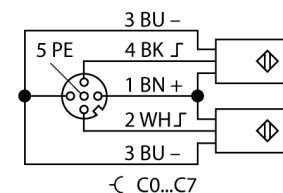


- 16 digital npn/pnp inputs
- Wire-break monitoring
- Channel-related diagnostics
- Two channels per connector
- Fibre-glass reinforced PA6 housing
- Vibration and shock-resistant
- Encapsulated module electronics
- Metal connectors
- Degree of protection IP67

Fieldbus



M12 × 1 Input



Type	FDNL-L1600-T-0061
ID	F0061
Number of channels	16
Operating / load voltage	11...26 VDC
Operating current	< 140 mA
Inputs	
Number of channels	(16) 3-wire NPN/PNP sensors
Input voltage	13...26 VDC
Supply current	< 80 mA per input, short-circuit proof
Switching threshold	EN 61131-3 low max.: 1.5 mA / high min.: 2 mA
Input delay	2.5 ms
Switching frequency	≤ 100 Hz
Max. input current	7 mA
Electrical isolation	galvanic isolation against the bus
Sensor supply	bus connection
Fieldbus transmission rate	125/250/500 kbps
Fieldbus addressing	0...63 (decimal) via coded rotary switches
Dimensions (W x L x H)	60 x 197 x 40 mm
Housing material	fibre-glass reinforced Polyamide (PA6-GF30)
Mounting	4 mounting holes Ø 5,4 mm
Ambient temperature	-25...+70 °C
Protection class	IP67
MTTF	175 years acc. to SN 29500 (Ed. 99) 20 °C
Approvals	CE, UL, CSA, FM