

Delock Network cable M12 4 pin D-coded male to male TPU 1 m

Description

This industrial Ethernet cable by Delock can be used to connect various components with M12 connectors, e.g. for machine control or automation.

Durable TPU cable jacket

The material of the cable jacket makes the cable flexible and durable, making it suitable for use in drag chains and harsh environments.

The cable is oil and UV resistant and meets the high requirements for industrial applications.



1 m

Specification

- Connectors:
 - 1 x M12 male 4 pin D-coded >
 - 1 x M12 male 4 pin D-coded
- PROFINET specification
- Pin assignment according to PROFINET standard
- Suitable for drag chains
- SF/UTP
- Shielding: aluminium foil, transparent foil, tinned copper braiding
- Tinned copper conductors
- Cable gauge: 22 AWG
- Cable diameter: ca. 6.5 mm
- Cable jacket material: PUR (TPU)
- Max. number of bending cycles: 3,000,000
- Smallest bending radius:
 - 32.50 mm with fixed installation
 - 48.75 mm with flexible installation
- Oil-resistant according to DIN EN 60811-2-1
- UV-resistant
- LSOH (halogen-free)
- Flammability class: FT2
- Operating temperature: -40 °C ~ 70 °C
- Protection class: IP67
- Colour: green
- Length incl. connectors: ca. 1 m

Item no. 85917

EAN: 4043619859177

Country of origin: China

Package: Poly bag



System requirements

- A free M12 female port

Package content

- Patch cable

Images



General	
Specification:	PROFINET
Protection category:	IP67
Interface	
Connector 1:	1 x M12 Stecker
Connector 2:	1 x M12 plug
Technical characteristics	
Operating temperature:	-40 °C ~ 70 °C
Physical characteristics	
Cable diameter:	6.5 mm
Conductor material:	Copper tinned
Conductor gauge:	22 AWG
Shielding:	triple SF/UTP
Length:	1 m
Smallest bending radius:	32.5 mm
Colour:	green