Delock Network cable M12 4 pin D-coded male to male TPU 10 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.



Item no. 87840

EAN: 4043619878406

Country of origin: China

Package: Zip poly bag

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
- LS0H (halogen-free)

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- Flammability class: FT2
- Operating temperature: -40 °C ~ 70 °C
- Protection class: IP67
- Colour: green
- Length incl. connectors: ca. 10 m

System requirements

- A free M12 female port

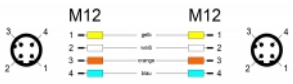
Package content

- Patch cable

Images







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General

Specification:	PROFINET
Protection category:	IP67

Interface

Connector 1:	1 x M12 plug
Connector 2:	1 x M12 plug

Technical characteristics

Operating temperature:	-40 °C ~ 70 °C

Physical characteristics

Conductor material:	Copper tinned
Conductor gauge:	22 AWG
Shielding:	triple SF/UTP
Length:	10 m
Smallest bending radius:	32.5 mm
Colour:	green

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