

Delock Network cable M12 8 pin X-coded male to female 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 8 pin X-coded >
 - 1 x M12 female 8 pin X-coded
- Cat.6A specification
- Pin assignment: 1:1
- Suitable for drag chains
- S/FTP
- Shielding: aluminium foil, tinned copper braiding
- Copper cable
- Cable gauge: 26 AWG
- Cable diameter: ca. 6.4 mm
- Cable jacket material: PUR (TPU)
- Max. number of bending cycles: 1,000,000
- Smallest bending radius:
 - 32 mm with fixed installation
 - 64 mm with flexible installation
- Oil-resistant according to DIN EN 60811-2-1
- UV-resistant
- LSOH (halogen-free)
- Flammability class: FT2
- Operating temperature: -20 °C ~ 80 °C
- Protection class: IP67
- Colour: water blue
- Length incl. connectors: ca. 1 m

System requirements

- A free M12 female port

Package content

- Patch cable

Item no. 85421

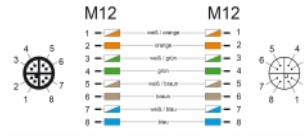
EAN: 4043619854219

Country of origin: China

Package: • Zip poly bag



Images



General

Specification: Cat. 6A

Protection category: IP67

Interface

Connector 1: 1 x M12 Stecker

Connector 2: 1 x M12 Buchse

Technical characteristics

Operating temperature: -20 °C ~ 80 °C

Physical characteristics

Cable diameter: 6.4 mm

Conductor material: copper

Conductor gauge: 26 AWG

Shielding: S/FTP

Length: 1 m

Smallest bending radius: 32 mm

Colour: water blue