Delock Network cable M12 8 pin X-coded to RJ45 Hirose plug PUR (TPU) 3 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 PUR (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. 85431

EAN: 4043619854318
Country of origin: China
Package: Zip poly bag

Specification

- Connectors:
  1 x M12 male 8 pin X-coded >
  1 x RJ45 Hirose plug
- Cat.6A specification
- 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
- LS0H (halogen-free)
- Flammability class: FT2

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- Operating temperature: -20 °C ~ 80 °C
- Protection class: IP20
- Colour: water blue
- Length incl. connectors: ca. 3 m

System requirements

- A free M12 female port
- A free RJ45 jack

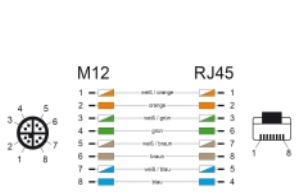
Package content

- Patch cable

Images







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General

Specification:	Cat. 6A
Protection category:	IP20

Interface

Connector 1:	1 x M12 plug
Connector 2:	1 x RJ45 male

Technical characteristics

Operating temperature:	-20 °C ~ 80 °C

Physical characteristics

Conductor material:	copper
Conductor gauge:	26 AWG
Shielding:	S/FTP
Length:	3 m
Smallest bending radius:	32 mm
Colour:	water blue

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