

# 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.



3 m

**Item no. 85431**

EAN: 4043619854318

Country of origin: China

Package: Zip poly bag

## Technical details

- 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

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

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## System requirements

- A free M12 female port
- A free RJ45 jack

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## Package content

- Patch cable

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## Images



## 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 |