

# Delock Network cable M12 4 pin D-coded to open wire ends TPU 5 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.

With the open wire ends, the cable can be connected directly to a device or e.g. to a distribution box, depending on the application.

### 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. 87850**

EAN: 4043619878505

Country of origin: China

Package: Zip poly bag

## Technical details

- Connectors:
  - 1 x M12 male 4 pin D-coded
  - 4 x open wires
- 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)

- Flammability class: FT2
- Operating temperature: -40 °C ~ 70 °C
- Colour: green
- Length incl. connectors: ca. 5 m

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## System requirements

- A free M12 female port

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## Package content

- Patch cable

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## Images



## General

Specification:	PROFINET
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## Interface

Connector 1:	1 x M12 female D-coded 4 pin
Connector 2:	4 x open wires

## Technical characteristics

Operating temperature:	-40 °C ~ 70 °C
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## Physical characteristics

Conductor material:	Copper tinned
Conductor gauge:	22 AWG
Shielding:	triple SF/UTP
Length:	5 m
Smallest bending radius:	32.5 mm
Colour:	green
Cable jacket material:	PUR (TPU)