

# Delock Network cable M12 4 pin D-coded male to female TPU 2 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.



2 m

**Item no. 85434**

EAN: 4043619854349

Country of origin: China

Package: Zip poly bag

## Specification

- Connectors:
  - 1 x M12 male 4 pin D-coded >
  - 1 x M12 female 4 pin D-coded
- 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
- Protection class: IP67
- Colour: green
- Length incl. connectors: ca. 2 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 |
| Protection category: | IP67     |

## Interface

|              |                |
|--------------|----------------|
| Connector 1: | 1 x M12 plug   |
| Connector 2: | 1 x M12 female |

## Technical characteristics

|                        |                |
|------------------------|----------------|
| Operating temperature: | -40 °C ~ 70 °C |
|------------------------|----------------|

## Physical characteristics

|                          |                  |
|--------------------------|------------------|
| Conductor material:      | Copper tinned    |
| Conductor gauge:         | 22 AWG           |
| Shielding:               | triple<br>SF/UTP |
| Length:                  | 2 m              |
| Smallest bending radius: | 32.5 mm          |
| Colour:                  | green            |