

# Delock Network cable M12 4 pin D-coded to RJ45 plug PVC 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.



1 m

**Item no. 85437**

EAN: 4043619854370

Country of origin: China

Package: Zip poly bag

## Specification

- Connectors:
  - 1 x M12 male 4 pin D-coded >
  - 1 x RJ45 plug
- Pin assignment according to PROFINET standard
- 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: PVC
- Max. number of bending cycles: 1,000,000
- Smallest bending radius:
  - 19.5 mm with fixed installation
  - 45.5 mm with flexible installation
- UV-resistant
- Flammability class: FT4
- Operating temperature: -40 °C ~ 70 °C
- Protection class: IP20
- Colour: green

- Length incl. connectors: ca. 1 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:       | PROFINET |
| Protection category: | IP20     |

## Interface

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

## Technical characteristics

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

## Physical characteristics

|                          |                  |
|--------------------------|------------------|
| Conductor material:      | Copper tinned    |
| Conductor gauge:         | 22 AWG           |
| Shielding:               | triple<br>SF/UTP |
| Length:                  | 1 m              |
| Smallest bending radius: | 19.5 mm          |
| Colour:                  | green            |