

# 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
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## Physical characteristics

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