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Delock M12 Cable L-coded 4 pin male straight to female right angled PUR suitable for drag chains 3 m black

Description

This M12 sensor cable by Delock can be used for direct current applications. The L-coded version has 4 power contacts with a rated current of 12 A at 63 V with which currents can be reliably transmitted. This can be used to supply power to fieldbus components, power supply units, industrial machines and motors, for e.g., where a high current and low voltage are required.

3 m

Item no. 80526

EAN: 4043619805266
Country of origin: China
Package: Zip poly bag

Technical details

- Connectors:
    1 x M12 male 4 pin L-coded straight
    1 x M12 female 4 pin L-coded right angled
- Copper conductor
- Unshielded
- Cable gauge: 16 AWG (1.5 mm^2)
- Rated current: 12 A / 63 V
- Spanner width: SW13
- Cable diameter: ca. 7.2 mm
- Cable jacket material: PUR
- Suitable for drag chains
- Drag chain speed: up to max. 5 m/s
- Tightening torque: 0.6 Nm
- Bending radius (fixed): 5 x outer diameter
- Bending radius (movable): 10 x outer diameter
- Max. number of bending cycles: 5,000,000
- Max. number of torsion cycles: 500,000

- Torsional stress: ± 180 °/m
- Operating temperature (fixed): -40 °C ~ 80 °C
- Operating temperature (movable): -25 °C ~ 70 °C
- Flammability class: UL94HB
- Halogen-free, silicone-free, oil-resistant
- Protection class: IP66 / IP67
- Material thread: zinc diecast
- Colour: black
- Length incl. connectors: ca. 3 m

Package content

- M12 cable

Images

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General

Protection category:	IP66 / 67

Interface

Connector 1:	1 x M12 Stecker 4 Pin L-kodiert
Connector 2:	1 x M12 female 4 pin L-coded right angled

Physical characteristics

Conductor material:	copper
Conductor gauge:	16 AWG (1.5 mm²)
Material:	PUR
Shielding:	unshielded
Length:	3 m
Colour:	black
Spanner width:	7.2 mm
Safety of Flammability:	UL94HB