

C-M08F03-02X025PV15,0-M18M04-103647 (Order no. 103647)**Connecting cable with 2 plug connectors M8 and M18, 15 m**

- ▶ 4-pin M18 male plug, straight
- ▶ 3-pin M8 female plug, straight
- ▶ PVC cable
- ▶ Cable length 15 m



Technical data

Approvals



Electrical connection values

Rated voltage	DC	60 V
Rated impulse voltage U_{imp}		1.5 kV
Nominal current	at 40 °C	4 A
Test voltage		0.5 kV
Cable shielding		Yes (Cu braid, coverage approx. 85%)

Connection 2

Degree of contamination according to EN 60664-1	3
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Connection 1

Degree of contamination according to EN 60664-1	3
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Mechanical values and environment

Conductor cross-section	0.25 mm ²
Number of conductors	2
Tightening torque	0.4 Nm
Dynamic bending radius	10 x cable diameter
Static bending radius	5 x cable diameter
Storage temperature	-25 ... 80 °C
Cable type	straight
Cable diameter	approx. 4.6 mm
Cable length	15 m

Sheath color	black
Drag chain suitability	No
Cable ambient temperature (dynamic)	-5 ... 70 °C
Cable ambient temperature (static)	-20 ... 80 °C

Material

Sheath PVC

Connection 2

Connection type	Plug connector M18x0.75
Connection type	Male plug
Cable outlet	straight
Number of pins	4
Degree of protection	IP65 (in the inserted state)
Plug lock	Screw connection

Material

Plug housing CuZn, matte chromium-plated

Connection 1

Connection type	Plug connector M8x1
Connection type	Female plug
Cable outlet	straight
Number of pins	3
Degree of protection	IP67 (in the inserted state)
Plug lock	Screw connection

Insertion cycles 100

Material

Plug housing PUR