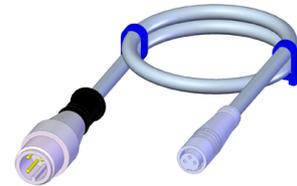


C-M12M03-03X034PU01,0-M08F03-111600 (Order no. 111600)

Connecting cable with plug connectors M12, 3-pin, and M8, 3-pin, at both ends, 1 m

- ▶ M12 male plug, 3-pin
- ▶ M8 female plug, 3-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 1 m



Technical data

Electrical connection values

Rated voltage	DC	63 V
Rated voltage		60 V
Nominal current	at 40 °C	4 A
Test voltage		1.5 kV
Connection 1		
Degree of contamination according to EN 60664-1		3
Connection 2		
Degree of contamination according to EN 60664-1		3

Mechanical values and environment

Conductor identification		Color code
Conductor cross-section		0.34 mm ²
Number of conductors		3
Dynamic bending radius		10 x cable diameter
Static bending radius		5 x cable diameter
Fire behavior		flame retardant according to UL-Style 2464
Halogen-free		Yes
Storage temperature		-25 ... 80 °C
Cable type		straight
Cable diameter	approx.	4.3 mm
Cable length		1 m
Sheath color		black
Resistance to media		good resistance to oil and chemicals, flexible at low temperatures
Drag chain suitability		Yes

Silicone-free	Yes
Cable ambient temperature (dynamic)	-25 ... 80 °C
Cable ambient temperature (static)	-25 ... 80 °C

Material

Conductor	Cu-ETP1, bare
Sheath	PUR
Conductor insulation	PP

Connection 1

Connection type	Plug connector M12x1
Connection type	Male plug
Tightening torque	0.5 Nm
Cable outlet	straight
Number of pins	3
Degree of protection	IP67 (in the inserted state)
Plug lock	Screw connection

Material

Plug housing	TPU
Plug lock	CuZn, nickel plated

Connection 2

Connection type	Plug connector M8x1
Connection type	Female plug
Cable outlet	straight
Number of pins	3
Degree of protection	IP65 (in the inserted state)
Plug lock	Snap-on

Material

Plug lock	CuZn, nickel plated
Plug housing	TPU