

C-M08F03-02X025PU05,0-ES-084762 (Order no. 084762)

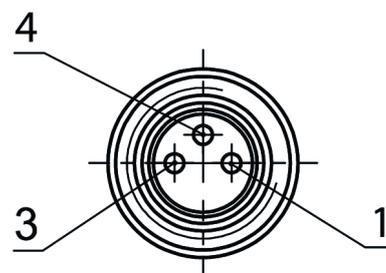
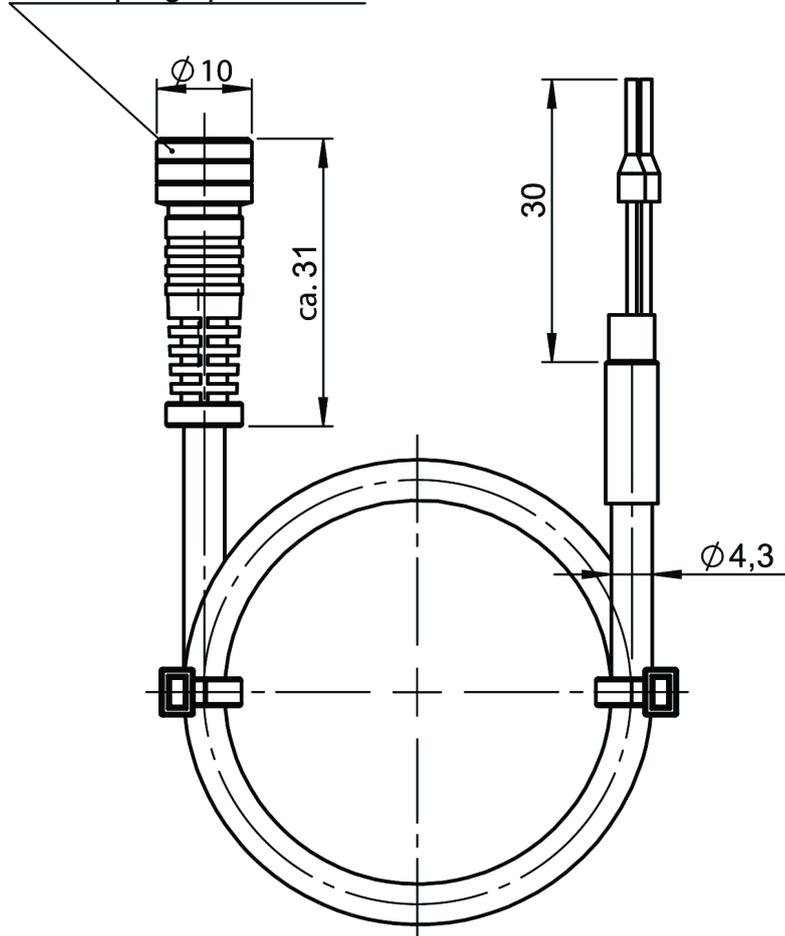
Connecting cable with plug connector M8, 3-pin, 5 m

- ▶ M8 female plug, 3-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 5 m
- ▶ With flying lead



Dimensional drawings

M8 - 3 polig / pin



1 = BN = H1
 3 = WH = H2
 4 = Schirm / shield

Technical data

Approvals



Electrical connection values

Rated voltage	DC	60 V
Rated impulse voltage U_{imp}		1.5 kV
Nominal current	at 25 °C	4 A
Test voltage	Wire	0.5 kV
Cable shielding		Yes (Coverage 85%)
specific inductance		0.45 mH/km
specific capacitance		60 nF/km
specific capacitance		120 nF/km
specific conductor resistance	at 20 °C	78 Ω /km
Degree of contamination according to EN 60664-1		3

Mechanical values and environment

Conductor identification	Color code
Conductor cross-section	0.25 mm ²
Number of conductors	2
Tightening torque	0.4 Nm
Dynamic bending radius	7.5x cable diameter
Static bending radius	5x cable diameter
Fire behavior	flame retardant according to DIN EN 60332-2-1 and VDE 0482-332-2-1

Halogen-free	Yes
Storage temperature	-25 ... 80 °C
Cable type	straight
Cable diameter	
	approx. 4.3 mm
Cable length	5 m
Sheath color	black
Resistance to media	largely resistant to greases, cooling fluids and lubricants. Oil-resistant according to DIN VDE 0473 part 811.
Drag chain suitability	Yes
Cable ambient temperature (dynamic)	-25 ... 70 °C
Cable ambient temperature (static)	-25 ... 80 °C
Material	
	Conductor Cu flexible wire bare
	Sheath PUR
	Conductor insulation TPE-V
Connection 2	
Conductor end	Cable end sleeve
Connection type	flying lead
Connection 1	
Connection type	Plug connector M8x1
Connection type	Female plug
Plug connector designation	M8x1
Insulating material group	II
Cable outlet	straight
Number of pins	3
Degree of protection	IP67/IP69/IP69K
Plug lock	Screw connection
Insertion cycles	100
Material	
	Plug lock CuZn, nickel plated
	Plug housing PUR