

C-M08F08-08X014PU10,0-ES-106672 (Order no. 106672)**Connecting cable with plug connector M8, 8-pin, 10 m**

- ▶ M8 female plug, 8-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 10 m
- ▶ With flying lead



Technical data

Approvals



Electrical connection values

Rated voltage	36 V
Rated voltage	30 V
Nominal current	
	at 40 °C 1 A
Test voltage	
	eff. / 60 s 0.8 kV
specific inductance	
	Core/core 0.57 mH/km
specific capacitance	102 nF/km
specific conductor resistance	
	at 20 °C 140 Ω/km
Degree of contamination according to EN 60664-1	3

Mechanical values and environment

Conductor identification	Color code
Conductor cross-section	0.14 mm ²
Number of conductors	8
Tightening torque	0.3 Nm
Dynamic bending radius	10 x cable diameter
Static bending radius	5 x cable diameter
Fire behavior	flame retardant according to IEC 60332-2, UL FT-2
Halogen-free	Yes
Storage temperature	-40 ... 80 °C
Cable type	straight

Cable diameter		
	approx.	5 mm
Cable length		10 m
Drag chain suitability		Yes
Cable ambient temperature (dynamic)		-25 ... 80 °C
Cable ambient temperature (static)		-40 ... 80 °C
Material		
	Sheath	PUR
	Conductor insulation	PP
Connection 2		
Conductor end		Cable end sleeve
Connection type		flying lead
Connection 1		
Connection type		Plug connector M8x1
Connection type		Female plug
Cable outlet		straight
Number of pins		8
Degree of protection		IP67/IP69K (in the screwed tight state)
Plug lock		Screw connection
Material		
	Plug lock	CuZn, nickel plated
	Plug housing	TPU