

C-M08F08-08X014PU20,0-ES-106673 (Order no. 106673)

Connecting cable with plug connector M8, 8-pin, 20 m

- ▶ M8 female plug, 8-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 20 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		
		20 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