

C-M08F08-08X014PV20,0-ES-111603 (Order no. 111603)**Connecting cable with plug connector M8, 8-pin, 20 m**

- ▶ M8 female plug, 8-pin
- ▶ Straight plug connector
- ▶ PVC cable
- ▶ Cable length 20 m
- ▶ With flying lead



Technical data

Approvals



Electrical connection values

Rated voltage	32 V
Rated impulse voltage U_{imp}	0.5 kV
Nominal current	
	at 40 °C 1 A

Connection 1

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

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 60332-1-2
Storage temperature	-25 ... 80 °C
Cable type	straight
Cable diameter	
	approx. 4.9 mm
Cable length	20 m
Drag chain suitability	No
Cable ambient temperature (dynamic)	-5 ... 70 °C
Cable ambient temperature (static)	-25 ... 80 °C
Material	
	Sheath PVC

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 (in the screwed tight state)
Plug lock	Screw connection
Insertion cycles	500
Material	
	Plug housing TPU