

**C-M12F05-05X034PU20,0-MA-113682 (Order no. 113682)****Connecting cable with straight plug connector M12, 5-pin, 20 m**

- ▶ M12 female plug, 5-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 20 m
- ▶ With flying lead



## Technical data

### Approvals



### Electrical connection values

Rated voltage

DC 60 V

Nominal current

at 25 °C 4 A

#### Connection 1

Degree of contamination according to EN 60664-1 3

### Mechanical values and environment

Conductor cross-section 0.34 mm<sup>2</sup>

Number of conductors 5

Dynamic bending radius 10 x cable diameter

Static bending radius 5 x cable diameter

Fire behavior flame retardant

Halogen-free Yes  
(according to DIN VDE 0472 part 815)

Storage temperature -25 ... 80 °C

Cable type straight

Cable diameter approx. 5 mm

Cable length 20 m

Sheath color black

Drag chain suitability Yes

Cable ambient temperature (dynamic) -25 ... 80 °C

Cable ambient temperature (static) -25 ... 80 °C

Material	
	Sheath PUR
<b>Connection 2</b>	
Conductor end	Sheath stripped
Connection type	flying lead
<b>Connection 1</b>	
Connection type	Plug connector M12x1
Connection type	Female plug
Tightening torque	0.5 Nm
Cable outlet	straight
Number of pins	5
Degree of protection	IP67 (in the inserted state)
Plug lock	Screw connection
Insertion cycles	100
Material	
	Plug lock CuZn/ Ni
	Plug housing TPU