
C-M12F08-07X025PV20,0-MA-105071 (ORDER NO. 105071)

Connection cable with angled plug connector M12, 8-pin, 20m

- ▶ M12 female plug, 8-pin
- ▶ Angled plug connector
- ▶ PVC cable
- ▶ Cable length 20 m
- ▶ With flying lead



DESCRIPTION

These special connection cables are needed for the connection of the CET to a CES evaluation unit. Please take into account in the order!

Interference is prevented by special screening.

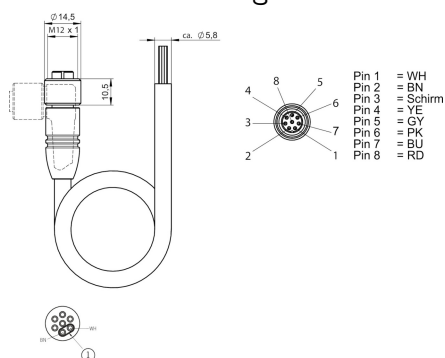
Important

Connection cables are not allowed to be extended.

Notice

The connection cables with PUR sheath are suitable for drag chains with a minimum bending radius of 60 mm (10 times the cable diameter).

Dimension drawing



- 1 Screen (pin 3 screen around WH and BN)

TECHNICAL DATA


Mechanical values and environment


Sheath material	PVC
Conductor material	Cu
Drag chain suitability	No
Silicone-free	Yes
Ambient temperature	Dynamic +5°C / + 80°C Static -40°C / +80°C
Number of conductors	7
Type of cable	straight
Cable length	20 m
Cable outlet	Angle
Cable diameter	Approx. 5,8 mm
Conductor cross-section	0.25 mm ²
Conductor identification	Color code
Sheath color	Black
Bending radius	10 x cable diameter
	Connection 1
Degree of protection	IP67
Plug lock material	CuZn, nickel-plated
Connection	M12
Connection type	Socket
Number of pins	8
Plug lock	Screw connection
Plug housing material	TPU, self-extinguishing
	Connection 2
Conductor end	Sheath stripped
Connection	Flying lead


Electrical connection ratings


Rated voltage	30 V
Nominal current	At 40° C 2 A
Rated voltage	36 V
Degree of contamination according to EN 60664-1	3
Test voltage	1,5 kV
Individual shielding	Yes, screen around flexible wires BN and WH connected to pin 3, coverage approx. 85%

Contacts

 EUCHNER GmbH + Co. KG
Kohlhammerstraße 16
70771 Leinfelden-Echterdingen

 +49 711 7597-0

 +49 711 753316

 [info\(at\)euchner.de](mailto:info(at)euchner.de)