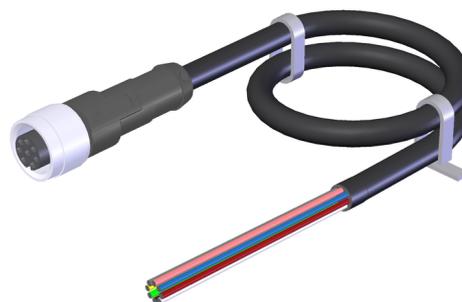


## C-M12F08-07X025PU25,0-MA-103782 (Order no. 103782)

### Connecting cable with plug connector M12, 8-pin, 25 m

- ▶ M12 female plug, 8-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 25 m
- ▶ With flying lead



These special connecting 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

Connecting cables are not allowed to be extended.

### Notice

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

## Technical data

### Approvals



### Electrical connection values

Rated voltage	36 V
Rated voltage	30 V
Nominal current	
	at 40 °C 1.5 A
Test voltage	1.5 kV
Individual shielding	yes, shield around flexes BN and WH connected to pin 3
Degree of contamination according to EN 60664-1	3

### Mechanical values and environment

Conductor identification	Color code
Conductor cross-section	0.25 mm <sup>2</sup>
Number of conductors	7
Static bending radius	10 x cable diameter
Storage temperature	-40 ... 80 °C
Cable outlet	straight
Cable type	straight
Cable diameter	
	approx. 5.7 mm
Cable length	25 m
Sheath color	black
Drag chain suitability	No
Silicone-free	Yes
Cable ambient temperature (dynamic)	-5 ... 80 °C
Cable ambient temperature (static)	-40 ... 80 °C

Material		
	Sheath	PUR
	Conductor	Cu

## Connection 2

Conductor end	Sheath stripped
Connection type	flying lead

## Connection 1

Connection type	M12
Connection type	Female plug
Tightening torque	0.5 Nm
Number of pins	8
Degree of protection	IP67
Plug lock	Screw connection

## Material

Plug housing	TPU, self-extinguishing
Plug lock	CuZn, nickel plated