

ITEM 120998 C-M12F08-08X025PU20,0-MA-120998

Description	Technical data	Accessories	Downloads
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Features

- › M12 female plug, 8-pin
- › Angled plug connector
- › Cable outlet A (right)
- › PUR cable
- › Cable length 20 m
- › With flying lead

Mechanical values and environment

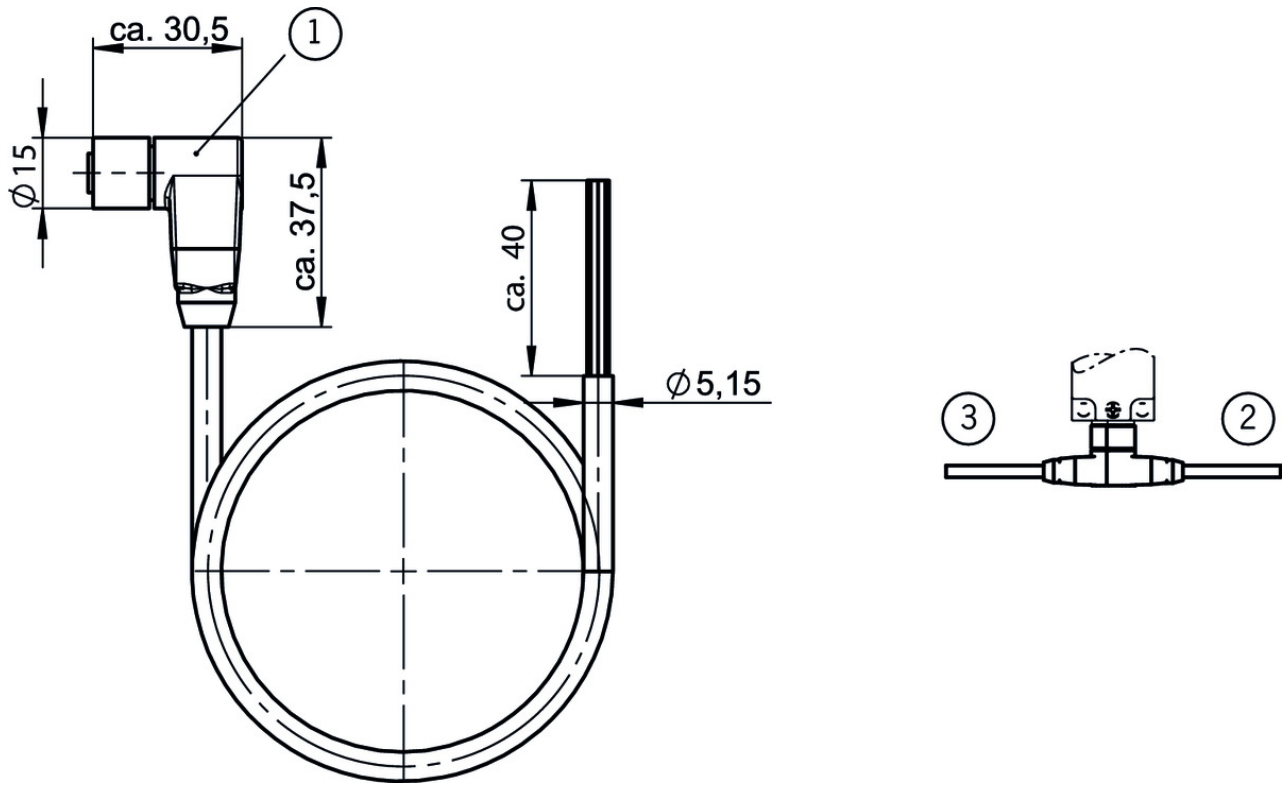
Sheath material	PUR
Conductor insulation material	PP
Drag chain suitability	Yes
Ambient temperature	
static	-25 ... +80 °C
Dynamic	-25 ... +80 °C
Number of conductors	8
Type of cable	straight

Cable length	20 m
Cable diameter	Approx. 5,15 mm
Conductor cross-section	0.25mm ²
Conductor identification	Color code
Sheath color	Black
Bending radius	static 5 x cable diameter Dynamic 10 x cable diameter
Connection 1	
Degree of protection	IP67
Plug lock material	CuZn nickel-plated
Connection	Plug connectors M12x1
Connection type	Socket
Cable outlet	Angle
Number of pins	8
Plug lock	Screw connection
Plug housing material	TPU
Connection 2	
Conductor end	Sheath stripped
Connection	Flying lead

Electrical connection ratings

Operating voltage	30 V
Degree of contamination according to EN 60664-1	3

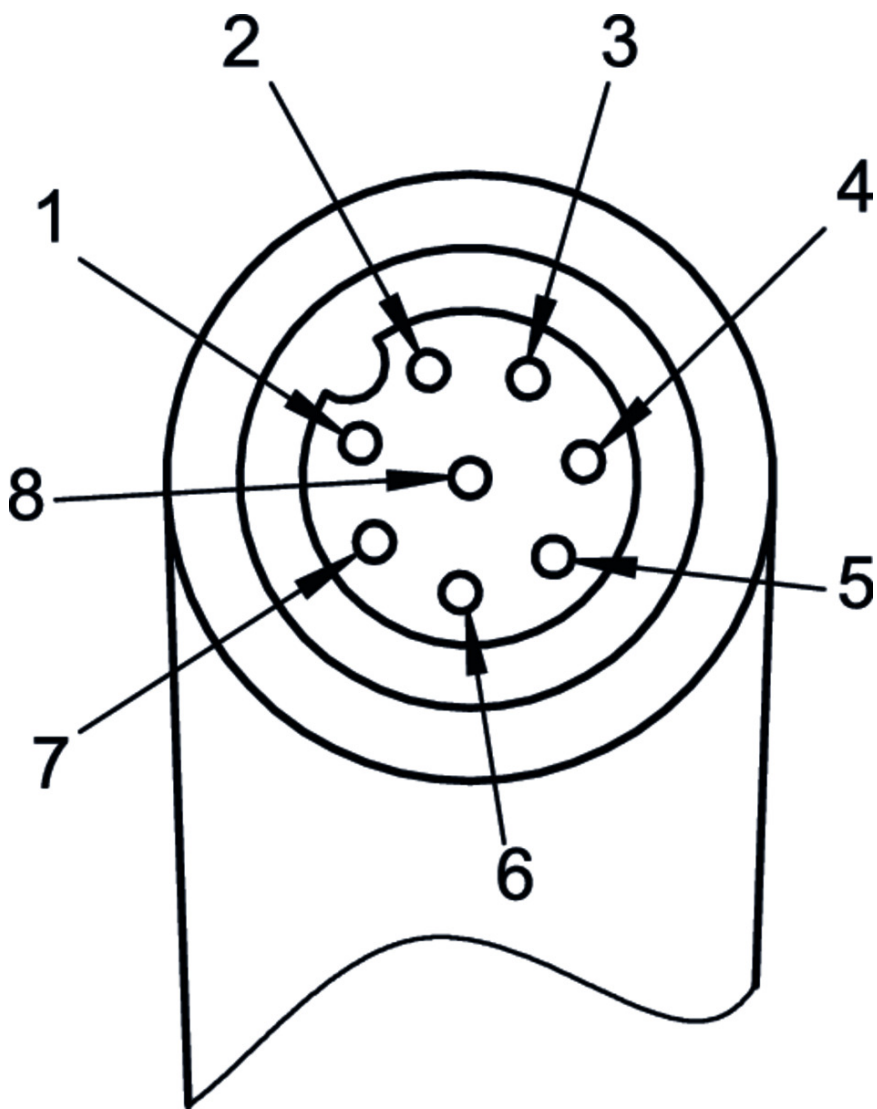
Dimension drawing



Legende

- 1 Cable socket M12x1 / 8-pin
- 2 A
- 3 C

Terminal assignment



Legende

Pin 1 = WH

Pin 2 = BN

Pin 3 = GN

Pin 4 = YE

Pin 5 = GY





Pin 6 = PK

Pin 7 = BU

Pin 8 = RD

Catalogs

- ▼ Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen
Transponder-coded safety switches - Interlocking devices and guard locking devices
Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos
Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages

	Doc. no.	Version	Language	Download
Transpondercodierte Sicherheitsschalter - Verriegelungseinrichtungen und Zuhaltungen	127594	02-01/18		 5.2 MB
Interrupteurs de sécurité à codage par transpondeur - Dispositifs de verrouillage et interverrouillages	137558	02-01/18		 5.2 MB
Interruptores de seguridad con codificación por transponder - Dispositivos de enclavamiento y bloqueos	137560	02-01/18		 5.2 MB
Transponder-coded safety switches - Interlocking devices and guard locking devices	127595	02-01/18		 5.1 MB