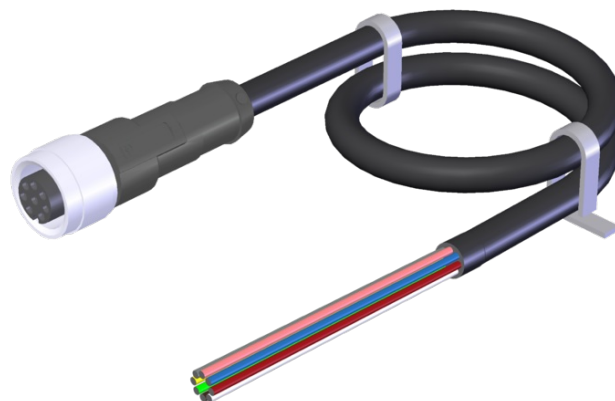


## C-M12F08-08X025PU10,0-MA-115113 (ORDER NO. 115113)

Connecting cable with plug connector M12, 8-pin, 10m

- ▶ M12 female plug, 8-pin
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 10 m
- ▶ With flying lead

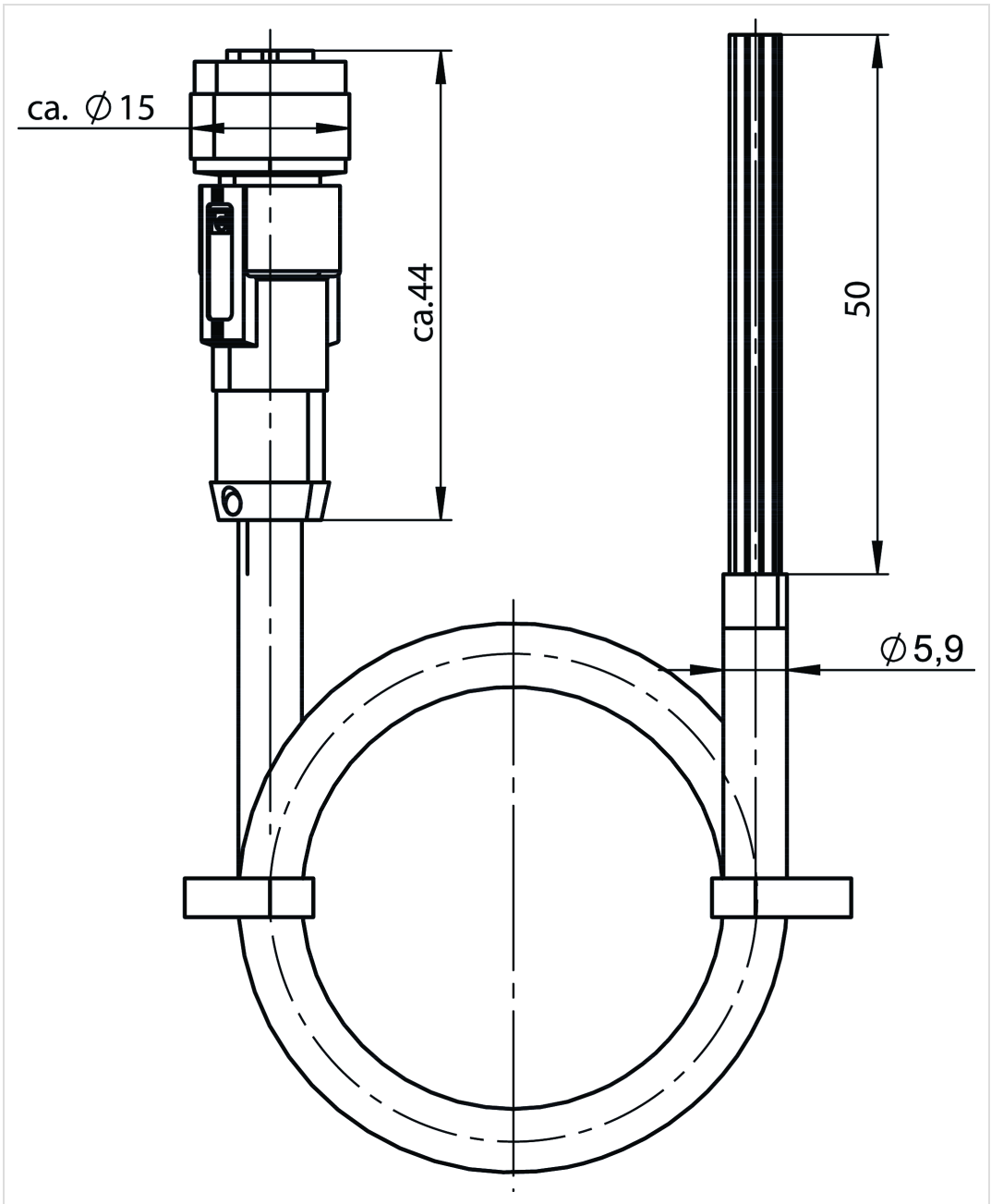


### Description

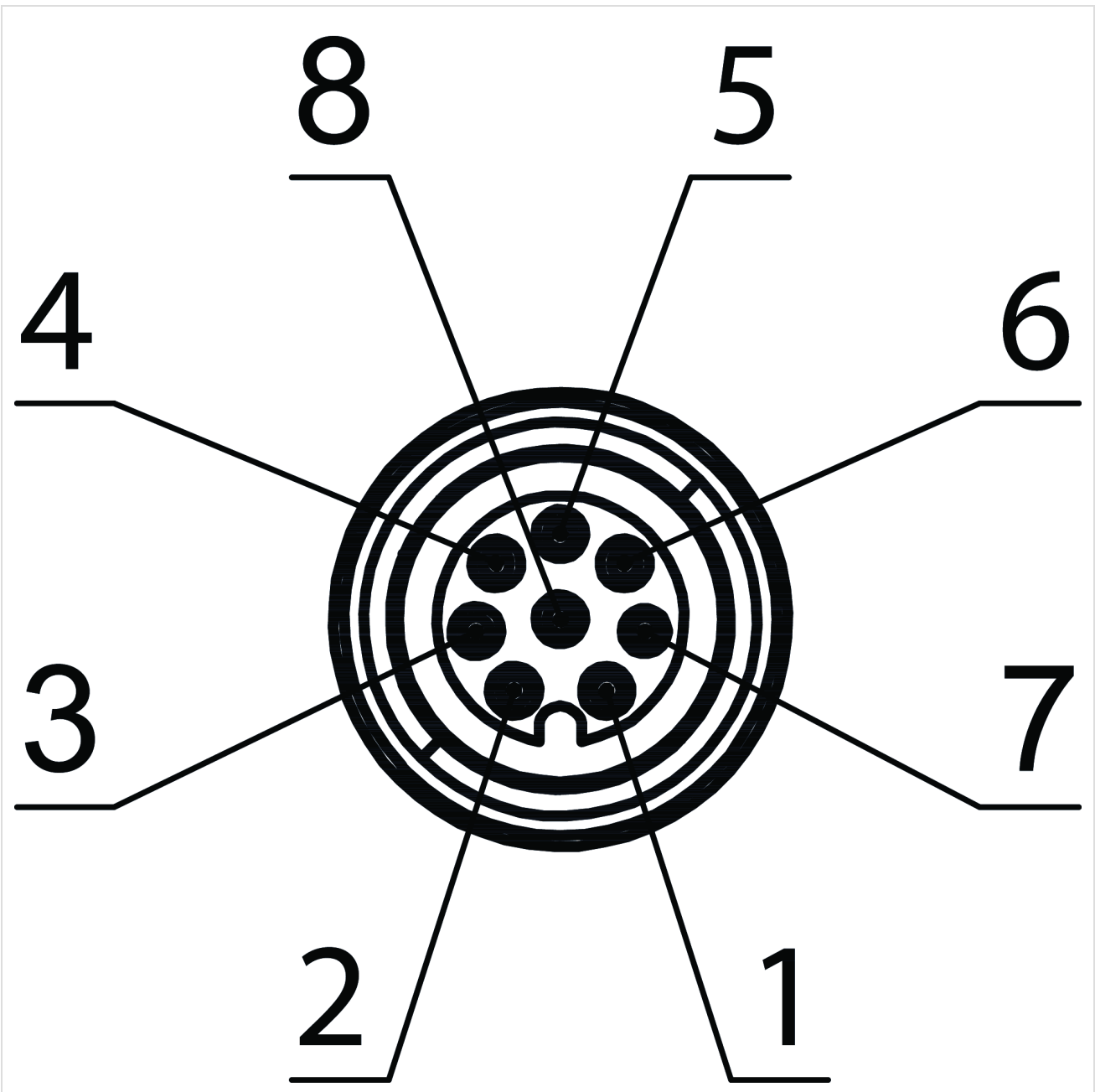
#### Terminal assignment

View of connection side	Pin	Conductor coloring
	1	WH
	2	BN
	3	GN
	4	YE
	5	GY
	6	PK
	7	BU
	8	RD

### Dimension drawings



Connection examples



## Technical data

### Approvals



### Electrical connection ratings

Nominal current

at 25 °C 2 A

Connection 1

Degree of contamination according to EN 60664-1

3

### Mechanical values and environment

Conductor cross-section	0.25 mm <sup>2</sup>
Cable ambient temperature (dynamic)	-25 ... +80 °C
Cable ambient temperature (static)	-25 ... +80 °C
Cable diameter	approx. 5.9 mm
Material	
	Sheath PUR
	Plug lock CuZn/ Ni
Dynamic bending radius	10 x cable diameter
Static bending radius	8 x cable diameter
Fire behavior	flame retardant
Number of conductors	8
Halogen-free	yes (according to DIN VDE 0472 part 815)
Cable type	straight
Cable length	10 m
Sheath color	black
Drag chain suitability	yes
	<b>Connection 2</b>
Conductor end	Sheath stripped
Connection	offenes Leitungsende
	<b>Connection 1</b>
Connection type	Female plug
Connection	Steckverbinder M12x1
Degree of protection	IP67 (im gesteckten Zustand)
Insertion cycles	100
Material	
	Steckergehäuse TPU
Tightening torque	0.5 Nm
Cable outlet	straight
Number of pins	8
Plug lock	Screw connection

## Contacts

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