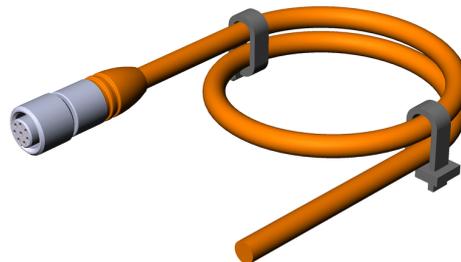


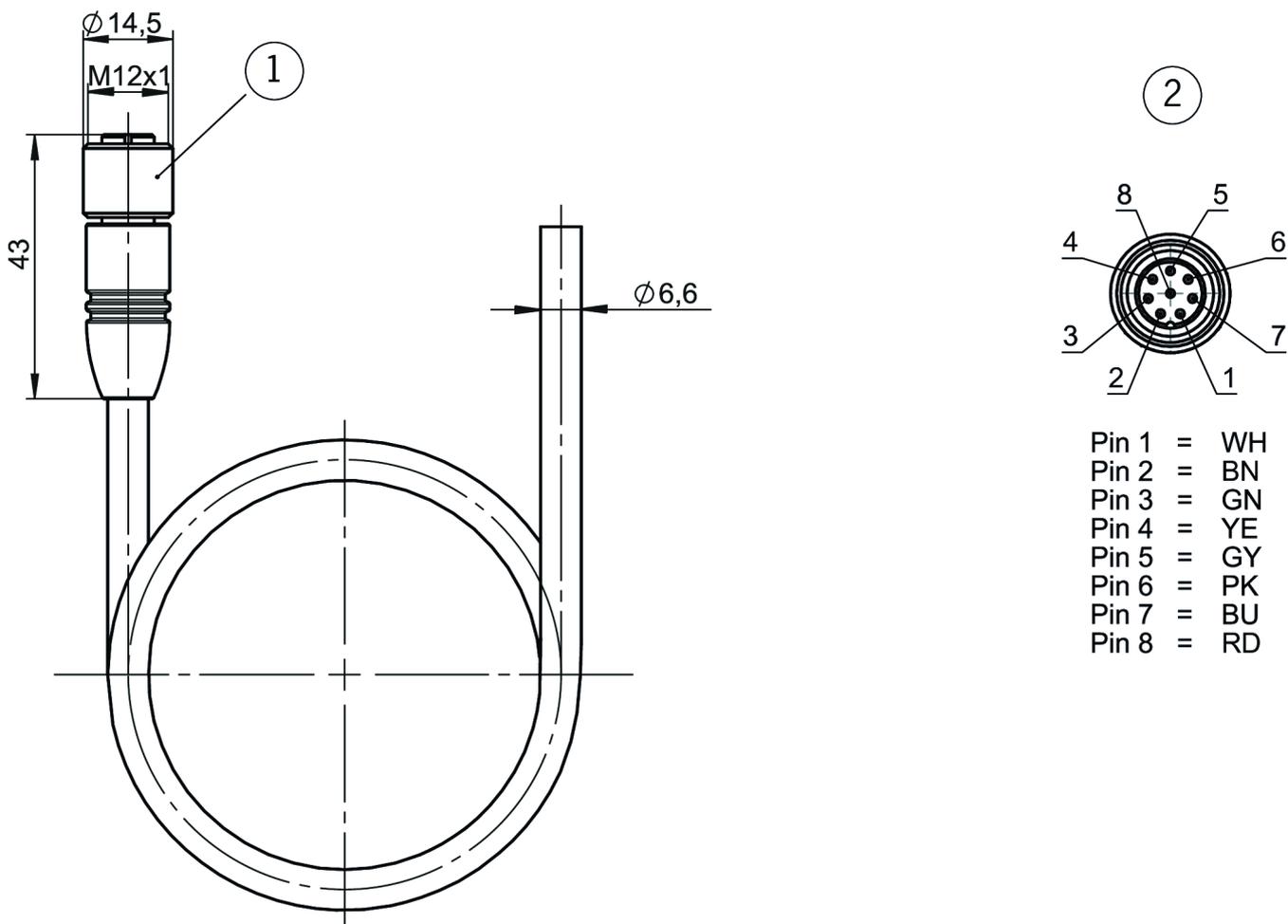
## C-M12F08-08X025PV20,0-GA-077871 (Order no. 077871)

### Connecting cable with plug connector M12, 8-pin, 20 m

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



### Dimensional drawings



1 Female plug M12, 8-pin

2 Terminal assignment as seen from the connection side

## Technical data

### Approvals



### Electrical connection values

Rated voltage	30 V
Cable shielding	connected to union nut (Cu braid, coverage approx. 85%)

### Mechanical values and environment

Conductor identification	Color code
Conductor cross-section	0.25 mm <sup>2</sup>
Number of conductors	8
Dynamic bending radius	15 x cable diameter
Static bending radius	8 x cable diameter
Storage temperature	-25 ... 70 °C
Cable type	straight
Cable diameter	approx. 6.6 mm
Cable length	20 m
Drag chain suitability	No
Cable ambient temperature (dynamic)	5 ... 70 °C
Cable ambient temperature (static)	-25 ... 70 °C
Material	Sheath PVC

#### Connection 2

Conductor end	trimmed smooth
Connection type	flying lead

#### Connection 1

Connection type	Plug connector M12x1
Connection type	Female plug

Tightening torque	0.5 Nm
Cable outlet	straight
Number of pins	8
Degree of protection	IP67 (In the inserted and screwed tight state)
Plug lock	Screw connection
Material	
	Plug housing Plastic
	Plug housing TPU