Model Number

ISH-F61-V1

System IS read/write head for IDENT-*Control*

Features

- Particularly flat construction
- Connection cable with V1 plug (M12 x 1)
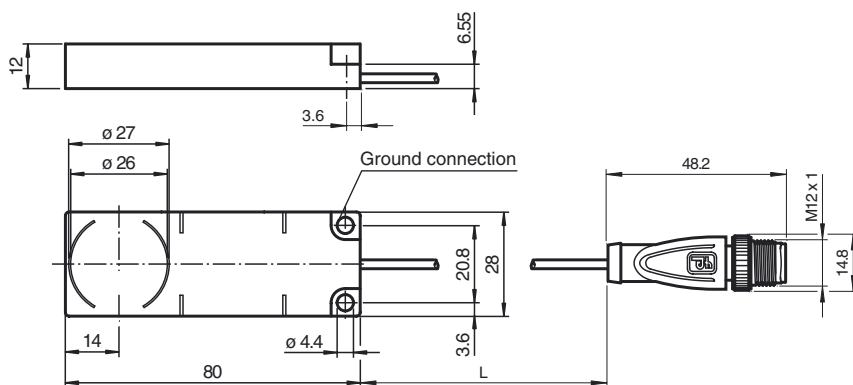- Degree of protection IP67
- Can be mounted on metal

Accessories

V1-G-5M-PUR-ABG-V1-W
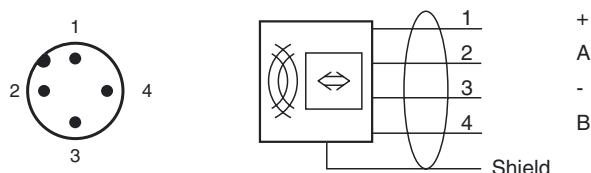Connecting cable, M12 to M12, PUR cable 4-pin, shielded

V1-G-10M-PUR-ABG-V1-W
Connecting cable, M12 to M12, PUR cable 4-pin, shielded

Dimensions

Electrical connection

Technical data

General specifications		
Operating frequency		250 kHz
Transfer rate		20 kBit/s
Sensing range		
Read distance		
Operating distance		maximum: 66 mm
UL File Number		E87056
Electrical specifications		
Power consumption	P_0	≤ 1.8 W
Supply		from the IDENTControl
Ambient conditions		
Ambient temperature		-25 ... 70 °C (-13 ... 158 °F)
Storage temperature		-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications		
Degree of protection		IP67
Connection		M12 x 1 connector
Material		
Housing		ABS
Encapsulation compound		CY 221/HY 2966
Installation		
Distance between two heads		Multiplex on: ≥ 225 mm Multiplex off: ≥ 810 mm
Mass		approx. 50 g
Cable length		20 cm
Compliance with standards and directives		
Directive conformity		
R&TTE Directive 1995/5/EC		EN 301489-1 V1.8.1 (2008-04), EN 301489-3 V1.4.1 (2002-08), EN 300330-2 V1.3.1 (2006-04), EN 60950-1:2006
Standard conformity		
Electromagnetic compatibility		EN 61326
Degree of protection		EN 60529

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 4411
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
SENSING YOUR NEEDS

1