



Model Number

ISH-F61-V1

Read/write head
for IDENTControl

Features

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

Accessories

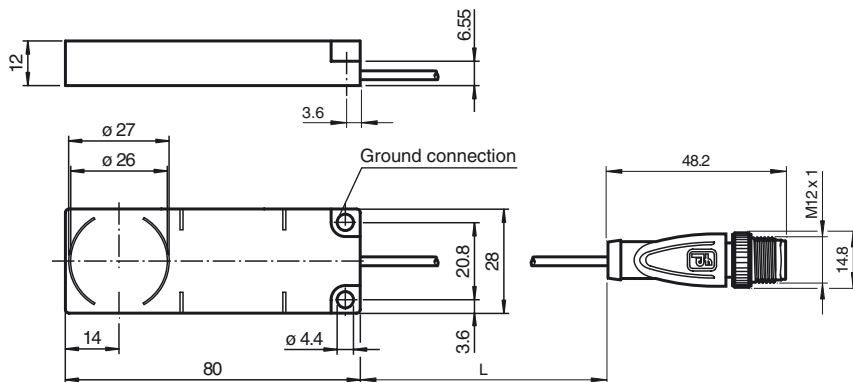
V1-G-5M-PUR-ABG-V1-W

Connection cable

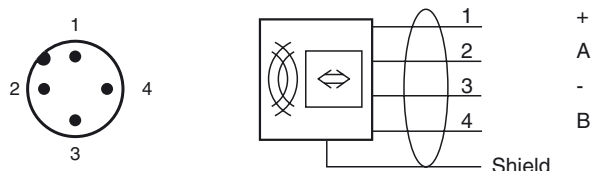
V1-G-10M-PUR-ABG-V1-W

Connection cable

Dimensions



Electrical connection



Technical data

General specifications

Operating frequency	250 kHz
Transfer rate	20 kBit/s
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 (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

Mechanical specifications

Protection degree	IP67
Connection	Connector M12 x 1
Material	

Housing	ABS
Encapsulation compound	CY 221/HY 2966

Installation

Distance between two heads	Multiplex on: ≥ 225 mm Multiplex off: ≥ 810 mm
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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
Protection degree	EN 60529