



Model Number

IQH-F61-V1

Read/write head
for IDENTControl

Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- Dual-LED for function display
- Connection cable with V1 plug (M12 x 1)
- Protection degree IP67

Accessories

IQC21-50P

RFID Transponder

IQC21-58

RFID Transponder

IQC22-C1

RFID Transponder

IQC22-C4

RFID Transponder

IQC22-C5

RFID Transponder

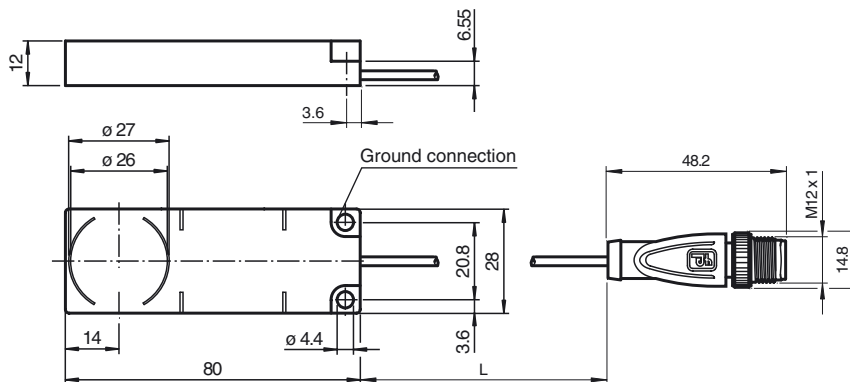
V1-G-5M-PUR-ABG-V1-W

Connection cable

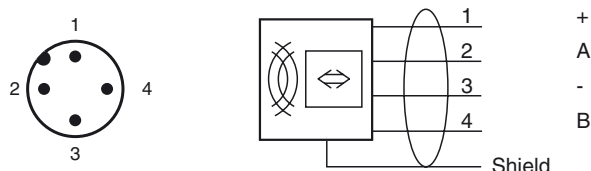
V1-G-10M-PUR-ABG-V1-W

Connection cable

Dimensions



Electrical connection



Technical data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
UL File Number	E87056

Electrical specifications

Power consumption	$P_0 \leq 1.3 \text{ W}$
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: $\geq 100 \text{ mm}$ Multiplex off: $\geq 150 \text{ mm}$
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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
RFID	ISO/IEC 15693-2, ISO/IEC 15693-3, ISO/IEC 18000-3