



### 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)
- Degree of protection IP67

### Accessories

#### **IQC21-50P**

Data carrier

#### **IQC21-58**

Data carrier

#### **IQC22-C1**

Data carrier

#### **IQC22-C4**

Data carrier

#### **IQC22-C5**

Data carrier

#### **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

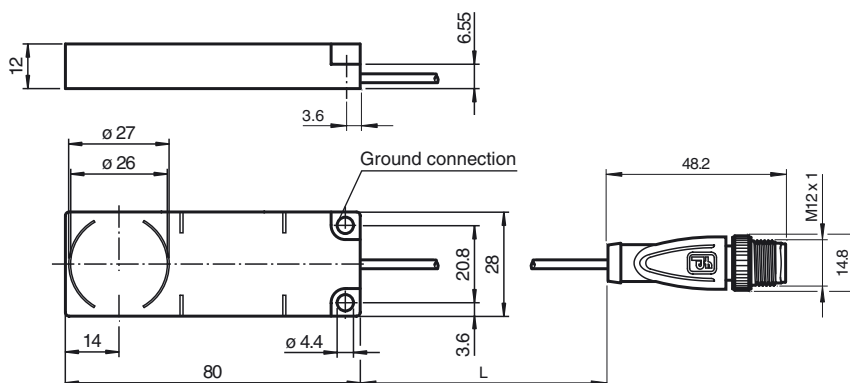
#### **IQC21-50PVC**

Data carrier

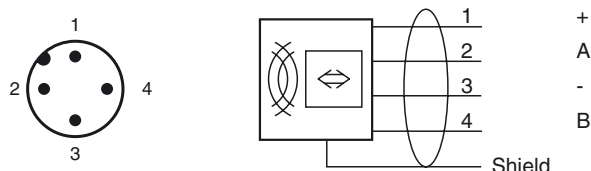
#### **IQC21-F125**

Data carrier

### 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 (-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: $\geq 100 \text{ mm}$ Multiplex off: $\geq 150 \text{ mm}$
Mass	approx. 60 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
RFID	ISO/IEC 15693-2:2006, ISO/IEC 15693-3:2009, ISO/IEC 18000-3