



Model Number

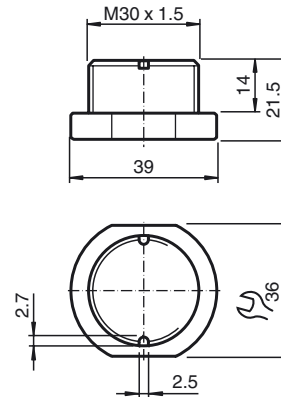
IQC21-39-T1

Data carrier

Features

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 64 bit Fixcode
- 896 bits memory available
- Protection degree IP67

Dimensions



Technical data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	I-CODE SLI (NXP)
Type/Size	EEPROM 896 Bit ROM 64 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	1000 hours at 150 °C 6000 hours at 110 °C 18 years at 50 °C 110 years at 25 °C

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 150 °C (-40 ... 302 °F) 150 °C (302 °F) for 1000 hours

Mechanical specifications

Protection degree	IP67
Material	
Base	PA
Encapsulation compound	WEVO 403FL/300
Covering	PA
Mass	23 g

Compliance with standards and directives

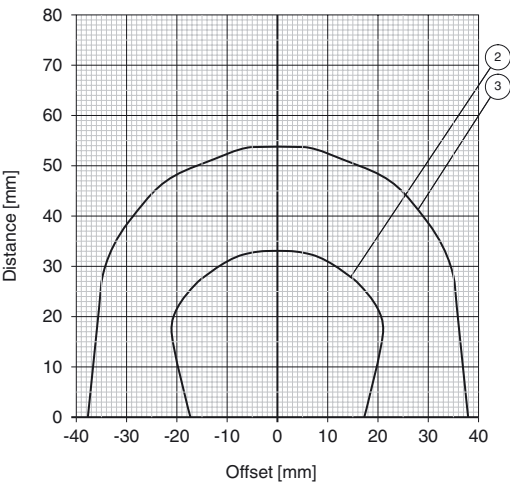
Directive conformity	
R&TTE Directive 1995/5/EC	EN 300330-2:2010 V1.5.1
Standard conformity	
Protection degree	EN 60529:2000
RFID	ISO/IEC 15693-1:2010 , ISO/IEC 15693-2:2006 , ISO/IEC 15693-3:2009 , ISO/IEC 18000-3:2010



Read/write distances

- ① IQH1-18GM-V1 ② IQH1-F61-V1 ③ IQH1-FP-V1
④ IQH1-F15-V1

Reading range in air IQC21-39*



Reading range on steel IQC21-39*

