



RFID Transponder

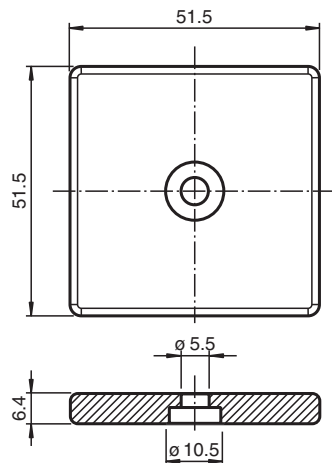
IQC24-50F 10pcs

- Operating frequency 13.56 MHz
- Conforms to ISO 15693
- 992 bytes memory freely available
- Readable and writable from both sides
- Degree of protection IP68
- Mounting holes for simple installation

Data carrier



Dimensions



Technical Data

General specifications

Operating frequency	13.56 MHz
Transfer rate	26 kBit/s

Memory

Chip Type	my-d SRF 55V10P (Infineon)
EEPROM	992 Byte
UID	64 Bit
Memory organization	4 bytes/block
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C (131 °F)

Directive conformity

Radio equipment	
Directive 2014/53/EU	EN 300330
RoHS	
Directive 2011/65/EU (RoHS)	EN 50581

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

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 **PEPPERL+FUCHS**

Technical Data

Standard conformity

Degree of protection	EN 60529
RFID	ISO/IEC 15693-1 ISO/IEC 15693-2 ISO/IEC 15693-3 ISO/IEC 18000-3

Ambient conditions

Ambient temperature	-20 ... 85 °C (-4 ... 185 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Climatic conditions	100 % non-condensing

Mechanical specifications

Degree of protection	IP68
Material	
Housing	ABS
Installation	
In air	yes
Mass	25 g
Construction type	Rectangular type
Note	Packaging unit, 10-piece

Accessories

	ICZ-MH30-25-T10	Spacers for code/data carrier
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Application

The transponder can be read and written from either side.