

CE

Properties

- Square versions: 51 x 51 x 6.5 mm
  Cylindrical versions:
  Diameter 16 and 30mm
  Height 2.9 - 3 mm
- HF System
- Programmable tags

Your Benefit

- HF tags enables fast data exchange
- Conforms to ISO 15693
- Use with any IQH1 R/W head

IQC21-50F-T10

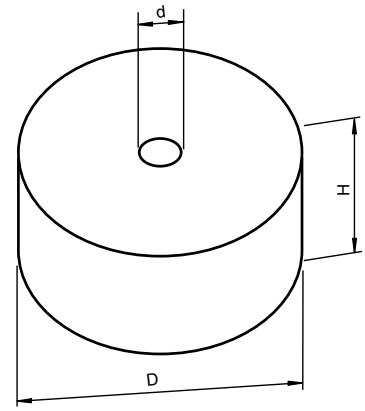
- High-temperature design for paint and curing applications

Technical Data

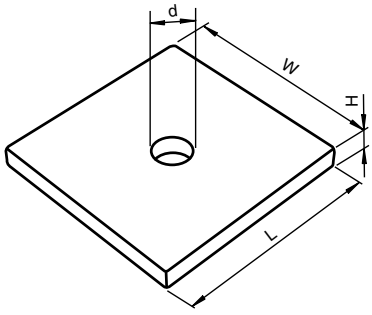
*Detailed data, read/write distances and product description refer to data sheet on **www.pepperl-fuchs.com***

General Data	
Operating frequency	13.56 MHz
Memory	
Type/Size	EEPROM 896 Bit ROM 64 Bit
Transfer rate	26 kBit/s
Memory	
Chip type	I-CODE SLI (NXP)
Read cycles	unlimited

Model Number		IQC21-16	IQC21-30P	IQC21-50F-T10
Ambient temperature	-40 ... 93 °C (-40 ... 199.4 °F)			●
	-20 ... 100 °C (-4 ... 212 °F)		●	
	-25 ... 70 °C (-13 ... 158 °F) 120 °C for 100 h 220 °C for 30 s	●		
Protection degree	IP67	●		
	IP68		●	●
Material				
Housing	PPS			●
	PC (Polycarbonate)	●	●	



Dimensions			
Length L [mm]			51
Width W [mm]			51
Height H [mm]	2.9	3	6.5
Diameter D [mm]	16	30	
Middle hole d [mm]		3	5.5



Accessories

This and more accessories can be found in chapter 10
See pages from 974 ... for cordsets
See pages 1074 ... for mounting aids

ICZ-MH30-25-T10	Spacers for code/data carrier
IQZ-MH-85	Spacers for code/data carrier

Date of issue: 08/09/2012

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