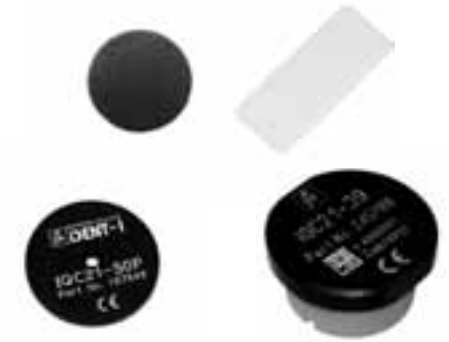


Properties

- Rectangular version: 65 x 25 x 3 mm
  Cylindrical versions:
  Diameter 12.4 - 50mm
  Height 2 mm
- HF System
- Programmable tags

Your Benefit

- Battery-free for an unlimited lifetime

IQC21-85-T13 & IQC22-22-T9

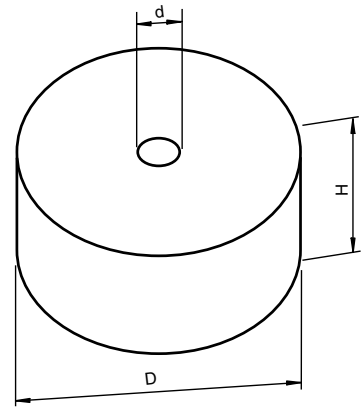
- High-temperature design for paint and curing applications

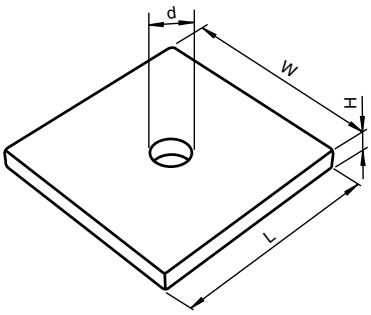
Technical Data

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

General Data	
Operating frequency	13.56 MHz
Transfer rate	26 kBit/s
Read cycles	unlimited

Model Number		IQC21-50P	IQC21-58	IQC21-85-T13	IQC21-F125	IQC22-22-T9	IQC21-39-T1
Memory							
Chip type	I-CODE SLI (NXP)	●	●		●		●
	Tag-it HF-I Plus (Texas Instruments)					●	
Type/Size	EEPROM 112 Byte			●			
	EEPROM 896 Bit ROM 64 Bit	●	●		●		●
	EEPROM 2 kBit ROM 64 Bit					●	
Ambient temperature	-25 ... 50 °C (-13 ... 122 °F)				●		
	-25 ... 70 °C (-13 ... 158 °F)	●					●
	-25 ... 100 °C (-13 ... 212 °F) 140 °C (413 K) for 20% reduction in limit of exposure zone 200 °C (473 K) for 4000 hours or 1500 cycles 220 °C (493 K) for 2000 hours or 500 cycles			●			
	-25 ... 85 °C (-13 ... 185 °F)		●				
	-25 ... 90 °C (-13 ... 194 °F)					●	
Protection degree	IP65				●		
	IP67	●	●				●
	IP68			●		●	
Material							
Housing	PPS			●		●	
	PC (Polycarbonate)	●					
	ABS		●		●		
	PP/POM						●





Dimensions							
Length L [mm]					65		
Width W [mm]					25		
Height H [mm]		5	20.1	21.5	3	3	21.5
Diameter D [mm]		50	58	39		22	39
Middle hole d [mm]		5	6.5	-		-	-

Accessories

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

IPZ-MH50	Spacer

Date of issue: 07/31/2012

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