



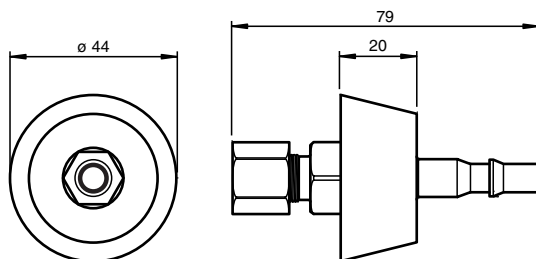
RFID Transponder IPC03-MH44

- Battery-free data carrier
- 32 bit fixcode
- 928 bits memory available
- Degree of protection IP67
- 8 mm tube connection

RFID tag with tube connection



Dimensions



Technical Data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s

Memory

Chip Type	EM4450 Titan (EM Microelectronic)
EEPROM	928 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C (131 °F)

Standard conformity

Degree of protection	EN 60529:2000
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Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)

Mechanical specifications

Degree of protection	IP67
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 **PEPPERL+FUCHS**

Technical Data

Material	
Housing	PA
Installation	
On metal	yes
Mass	100 g
Construction type	Special Design

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Note

Important installation instruction

