



Model Number

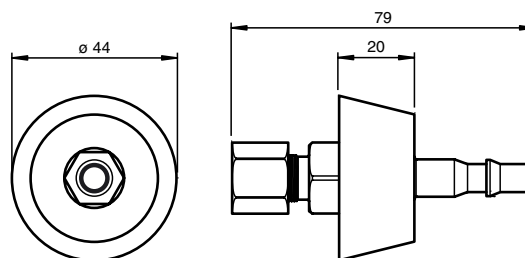
IPC03-MH44

RFID Transponder

Features

- Battery-free data carrier
- 32 bit fixcode
- 928 bits computer memory available
- Protection degree IP67

Dimensions



Technical data

General specifications

Operating frequency	125 kHz
Transfer rate	2 kBit/s

Memory

Chip Type	EM4450 Titan (EM Microelectronic)
Type/Size	EEPROM 928 Bit ROM 32 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	10 years at 55 °C

Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Storage temperature	-40 ... 85 °C (233 ... 358 K)

Mechanical specifications

Protection degree	IP67
Material	
Housing	PA
Encapsulation compound	
Mass	100 g

Compliance with standards and directives

Directive conformity	
EMC Directive 2004/108/EC	EN 300330:2006
Standard conformity	
Protection degree	EN 60529:2000

Notes

Important installation instruction

