

RFID Transponder

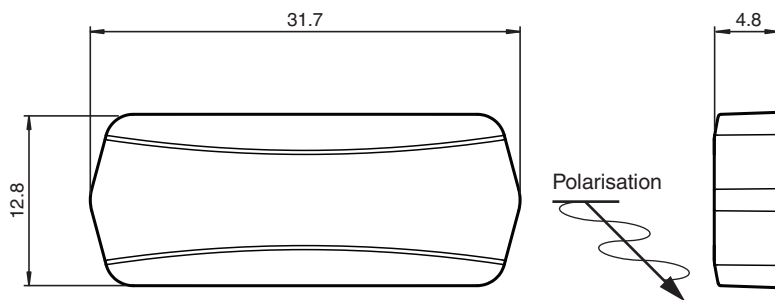
IUC76-F203-M-FR2 10pcs



- Operating frequency 902 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Sturdy housing, suitable for rough industrial use
- Optimized for mounting on metal

Data carrier

Dimensions



Technical Data

General specifications	
Operating frequency	902 ... 928 MHz
Polarization	linear
Memory	
Chip Type	Higgs-3 (Alien)
Memory Bank 00 (Reserved)	64 Bit
Memory Bank 01 (EPC/UII)	96 ... 480 Bit
Memory Bank 10 (TID)	64 Bit
Memory Bank 11 (User memory)	512 Bit
Read cycles	unlimited
Write cycles	typical 100000 at 25 °C
Data retention period	50 years
Standard conformity	
RFID	ISO/IEC 18000-63
Ambient conditions	
Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 150 °C (-40 ... 302 °F)

Release date: 2022-04-21 Date of issue: 2022-04-21 Filename: 914859_eng.pdf

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

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PEPPERL+FUCHS

Technical Data**Mechanical specifications**

Housing length	31.7 mm
Housing width	12.8 mm
Housing height	4.8 mm
Degree of protection	IP68
Material	
Housing	PA 6
Installation	Adhesive
On metal	yes
Mass	6 g
Construction type	Rectangular type
Note	Packaging unit, 10-piece