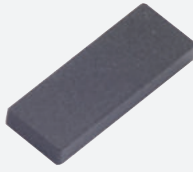


RFID Transponder

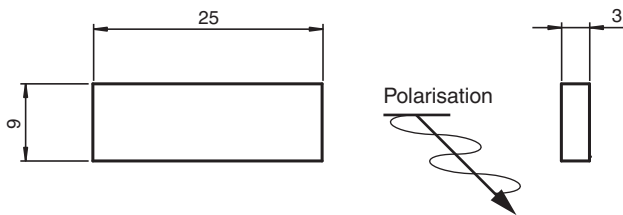
IUC76-F290-M-FR2 10pcs



- Operating frequency: 902 MHz ... 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)	96 Bit
Memory Bank 11 (User memory)	512 Bit
Read cycles	unlimited
Write cycles	> 100000
Data retention period	50 years

Standard conformity

Degree of protection	EN 60529
RFID	ISO/IEC 18000-63

Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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PEPPERL+FUCHS

Technical Data

Storage temperature		-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications		
Housing length		25 mm
Housing width		9 mm
Housing height		3 mm
Degree of protection		IP68
Material		
Housing		Ceramic
Installation		Adhesive
In metal		yes
On metal		yes
Mass		3.6 g
Construction type		Rectangular type
Note		Packaging unit, 10-piece