

RFID Transponder

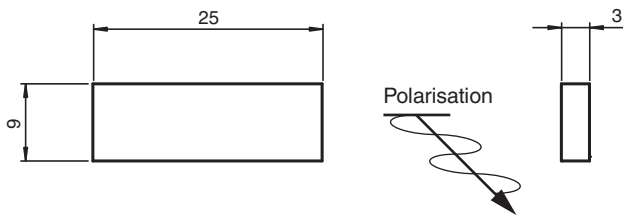
IUC76-F290-M-FR2 10pcs



- 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)

Release date: 2021-04-22 Date of issue: 2021-04-22 Filename: 296026_eng.pdf

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

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	
In metal	yes
On metal	yes
Mass	3.6 g
Construction type	Rectangular type
Note	Packaging unit, 10-piece