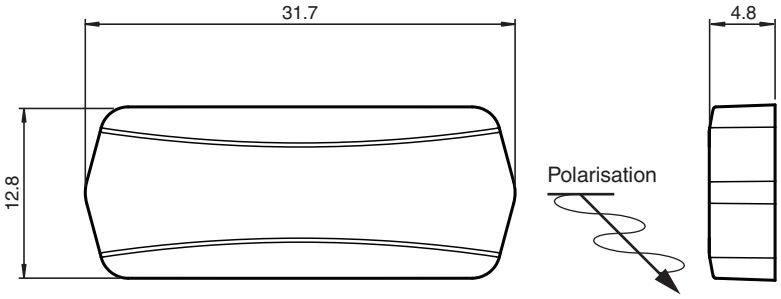
RFID Transponder

IUC76-F203-M-FR1 10pcs

- Operating frequency 865 … 868 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		865 ... 868 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
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 302208
RoHS		

Release date: 2020-03-26 Date of issue: 2020-03-27 Filename: 261156_eng.pdf

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Technical Data

Directive 2011/65/EU (RoHS)		EN 50581
Standard conformity		
Degree of protection		EN 60529
RFID		ISO/IEC 18000-63
Ambient conditions		
Ambient temperature		-40 ... 85 °C (-40 ... 185 °F)
Storage temperature		-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications		
Degree of protection		IP68
Material		
Housing		PA 6
Installation		
On metal		yes
Mass		6 g
Construction type		Rectangular type
Note		Packaging unit, 10-piece

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