

RFID Transponder

IUC87-F203-M-FR2 10pcs

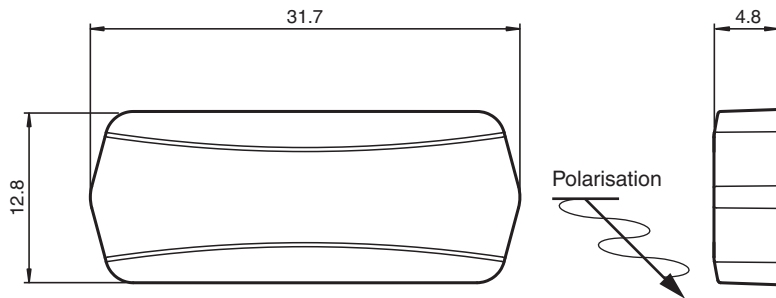


- Operating frequency 902 ... 928 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Sturdy housing, suitable for rough industrial use
- Optimized for mounting on metal

RFID Transponder



Dimensions



Technical Data

General specifications

Operating frequency	902 ... 928 MHz
Polarization	linear

Memory

Chip Type	Higgs-9 (Alien)
Memory Bank 00 (Reserved)	64 Bit
Memory Bank 01 (EPC/Ull)	96 ... 496 Bit
Memory Bank 10 (TID)	48 Bit
Memory Bank 11 (User memory)	688 Bit
Read cycles	unlimited
Write cycles	200000
Data retention period	50 years

Directive conformity

Radio equipment	
Directive 2014/53/EU	EN 302208
RoHS	
Directive 2011/65/EU (RoHS)	IEC/EN 63000

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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Technical Data

Storage temperature	-40 ... 150 °C (-40 ... 302 °F)
Mechanical specifications	
Degree of protection	IP68
Material	
Housing	PA 6
Installation	Adhesive
On metal	yes
Mass	6 g
Dimensions	
Height	4.8 mm
Width	12.8 mm
Length	31.7 mm
Construction type	Rectangular type
Note	Packaging unit, 10-piece