

# RFID Transponder

## IUC87-F203-M-FR1 10pcs

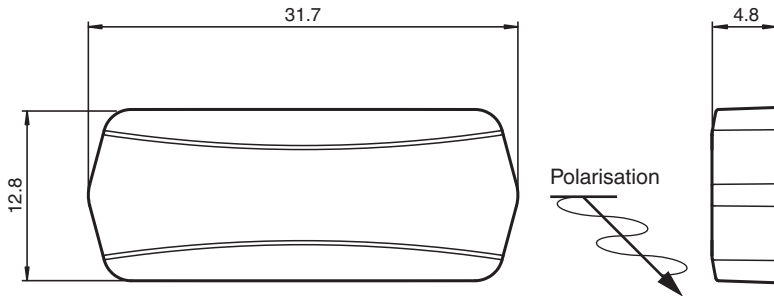


- Operating frequency 865 ... 868 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Sturdy housing, suitable for rough industrial use
- Optimized for mounting on metal

RFID Transponder



### Dimensions



### Technical Data

#### General specifications

Operating frequency	865 ... 868 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)
<b>Mechanical specifications</b>	
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