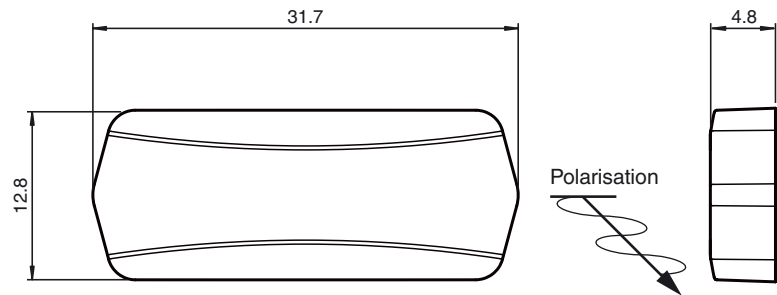




## Dimensions



### Model Number

**IUC76-F203-M-FR2 10pcs**

Data carrier

### Features

- 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

## 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/UJI)	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

### Standard conformity

Electromagnetic compatibility	EN 302208-2:2015 V2.1.1
Degree of protection	EN 60529:2000
RFID	ISO/IEC 18000-63:2015

### 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	Adhesive
On metal	yes
Mass	6 g
Construction type	Rectangular type
Note	Packaging unit, 10-piece