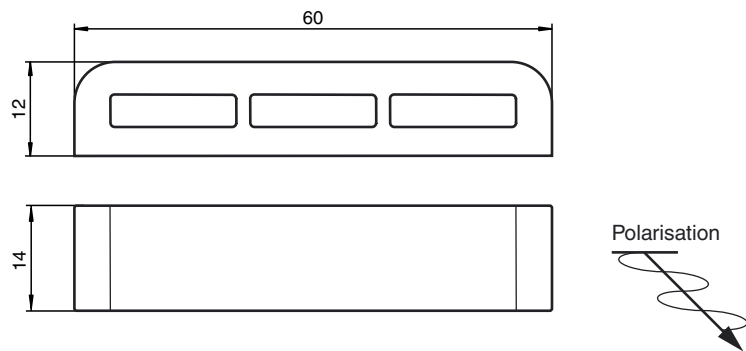




Dimensions



Model Number

IUC72-F152-M-FR2

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	NXP UCODE G2XM
Capacitance	240 Bit EPC, 512 Bit expanded memory, unique 64 bit fixcode (TID) available
Write cycles	> 100000
Data retention period	10 years

Ambient conditions

Ambient temperature	-35 ... 85 °C (-31 ... 185 °F)
Storage temperature	-35 ... 85 °C (-31 ... 185 °F)

Mechanical specifications

Protection degree	IP68
Material	
Housing	ABS / PC
Installation	preferably mountable on metal
Mass	7 g

Compliance with standards and directives

Directive conformity	
R&TTE Directive 1995/5/EC	EN 302208-2:2011 V1.4.1
Standard conformity	
Electromagnetic compatibility	EN 302208-2:2011 V1.4.1
Protection degree	EN 60529:2000
RFID	ISO/IEC 18000-63:2013