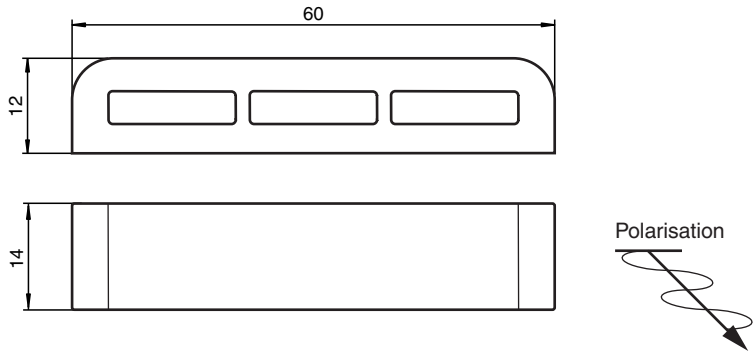
RFID Transponder

IUC72-F152-M-FR1

- 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		UCODE G2XM (NXP)
Memory Bank 00 (Reserved)		64 Bit
Memory Bank 01 (EPC/UII)		240 Bit
Memory Bank 10 (TID)		64 Bit
Memory Bank 11 (User memory)		512 Bit
Read cycles		unlimited
Write cycles		> 100000
Data retention period		10 years
Directive conformity		
Radio equipment		
Directive 2014/53/EU		EN 302208
RoHS		

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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		-35 ... 85 °C (-31 ... 185 °F)
Storage temperature		-35 ... 85 °C (-31 ... 185 °F)
Mechanical specifications		
Degree of protection		IP67
Material		
Housing		ABS / PC
Installation		
On metal		yes
Mass		7 g
Construction type		Rectangular type

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