

# RFID Transponder

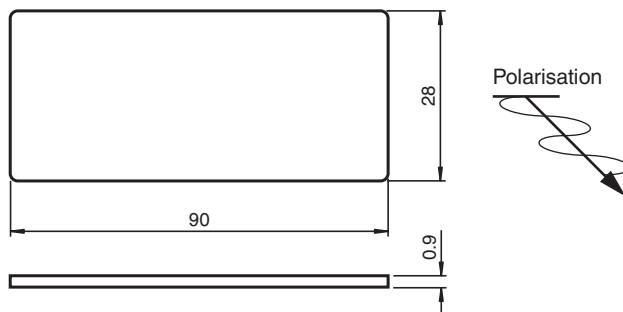
## IUC76-28L90-M-FR1 25pcs



- Operating frequency 865 ... 868 MHz
- Complies with EPC Gen2 (ISO/IEC 18000-63)
- Robust, adhesive plastic label
- Optimized for mounting on metal

Data carrier

### Dimensions



### Technical Data

General specifications	
Operating frequency	865 ... 868 MHz
Polarization	linear
Memory	
Chip Type	Higgs-3 (Alien)
Memory Bank 00 (Reserved)	64 Bit
Memory Bank 01 (EPC/UII)	96 ... 480 Bit
Memory Bank 10 (TID)	96 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	
Directive 2011/65/EU (RoHS)	IEC/EN 63000

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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 PEPPERL+FUCHS

## Technical Data

Standard conformity	
Degree of protection	EN 60529
RFID	ISO/IEC 18000-63
Ambient conditions	
Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Storage temperature	-40 ... 85 °C (-40 ... 185 °F)
Mechanical specifications	
Housing length	90 mm
Housing width	28 mm
Housing height	0.9 mm
Degree of protection	IP68
Material	PP surface, ferrite film, acrylic adhesive
Installation	Adhesive
On metal	yes
Mass	3 g
Construction type	Label
Note	Packaging unit, 25-piece