



**FENESTRAM 8015
ON METAL UHF RFID TAG**

**80 x 15 x 12 mm
2 holes Ø 4.9 mm
865...868 MHz (EU)
902...928 MHz (US)
ISO/IEC18000-6C**

Product:	Very Rugged UHF RFID TAG for Easy Mounting on METAL by screw or cable tie	
EPC CLASS 1 GEN 2 UHF RFID Chip Options:	Standard-Version:-> Impinj Monza 4QT, EPC 96 bits up to 128 bits, User Memory 512 bits Other chip versions are available on request -> needs new TAG development	
Read Range:	Stationary Reader: up to 6 m Handheld Reader: up to 3 m	(Depends on RFID IC type and reader power)
Frequencies:	EU: 865...868 MHz US: 902 MHz...928 MHz	(At room temperature 20°C)
Dimensions / Weight:	(80 x 15 x 12.2 mm, 2 holes Ø 4.9 mm)	12.5 g
Material / Colour:	ABS rugged version.	Grey (other colours on request)
Protection Class:	IP68	
Minimum Order Quantity:	1000 pieces	Minimum Production Lot: 1000 pcs
Operating- / Storage-Temperature:	-20°C ...+ 85°C	-20°C ...+ 85°C
Certification / Other:	ATEX Version is also available	RoHS ✓
Part Description:	FENESTRAM-8015-OMT-GY-UHF-M4QT-EU	US Version on request as -US

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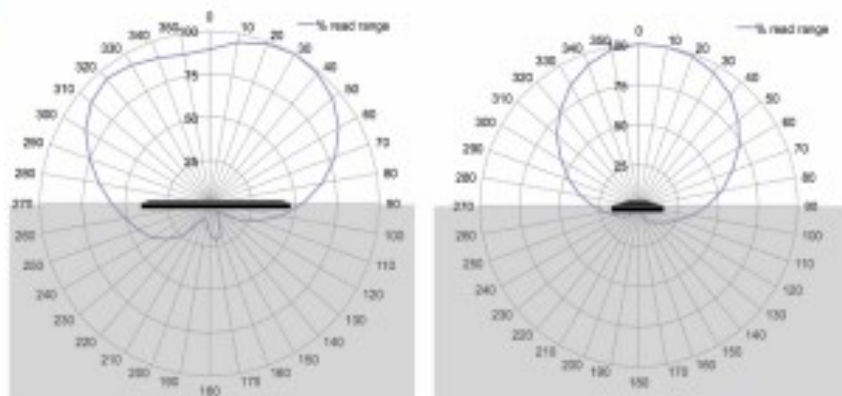
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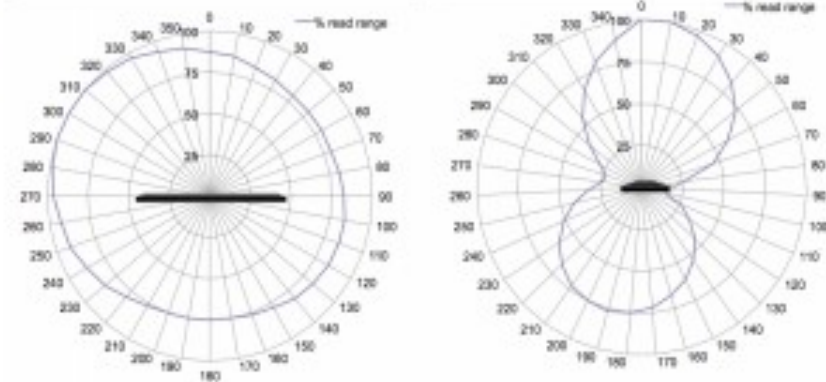
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Radiation Patterns

On Metal



On Plastic



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Options:

- Other colour version available.
- Different Frequency Versions (UHF) country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil
-  ATEX certified version for Hazardous Area is available on request.

This FENESTRAM passive (battery-less) UHF RFID transponder is used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

Applications:

- Asset Management
- Container
- Industrial ID
- Inventory & Logistics
- Laundry Roll Cage
- Maintenance and Service
- Metal Object Identification
- Your application

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