Transponder ATEX

Brick/Rod TAG

PART ID:

3007-01-349-00

ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm

Main Specifications

Material	Nylon Polymer
Operating Temperature	-40°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability, Small Size



Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	3007
Atex	yes
On Metal Use	yes
Material	Nylon Polymer
Shape	Overmolded
Short Description	ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm
Long Description	The ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm was developed to mark equipment and devices which have metallic surface and is located in hazardous areas. Despite the small shape the ATEX UHF RFID TAG is readable form a good distance by using ATEX certified stationary and protable ATEX UHF RFID readers. System integrators and users benefit of the ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG on off- and onshore oil rigs, in refineries, in chemical plants and in other application areas
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability, Small Size
Article Type	Brick/Rod TAG
Color	Black

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Where application information is given, it is only advisory and does not form part of the specification.

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Length [mm]	31.7
Width [mm]	12.8
Thickness [mm]	4.97
Weight [g]	5
Operating Temp °C (min)	-40
Operating Temp °C (max)	60
Storage Temp °C (min)	-40
Storage Temp °C (max)	60
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Glue
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3007-01-349-00	31.7x12.8x4.97mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2

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