Transponder ATEX

Button/Round TAG

PART ID:

3014

The ATEX Zone 1 / 21 certified 90 mm TEC PU ON METAL RFID TAG is available as 125 kHz /134 kHz and HF 13,56 MHz version. By using the centre mounting hole the transponder can be permanently affixed at the Objekt which has to be identified by means of screw or rivet. The rounded surface of the TAG has the benefit if an object hits the TAG it will be slided away from the TAG. Suitable stationary and portable ATEX certifierd LF and portable HF RFID readers are available.

Main Specifications

Frequencies	**LF HF** UHF
Material	PU
Operating Temperature	-45°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Offset Print

Full Specifications

Product ID	3014
Atex	yes
On Metal Use	yes
Material	PU
Shape	Potted
Long Description	The ATEX Zone 1 / 21 certified 90 mm TEC PU ON METAL RFID TAG is available as 125 kHz /134 kHz and HF 13,56 MHz version. By using the centre mounting hole the transponder can be permanently affixed at the Objekt which has to be identified by means of screw or rivet. The rounded surface of the TAG has the benefit if an object hits the TAG it will be slided away from the TAG. Suitable stationary and portable ATEX certifierd LF and portable HF RFID readers are available.
Key Features	ON-Metal Use, Rough Environment, Heat Tolerant, High Durability
Options	Offset Print
Comments	Hole 6.2mm
Article Type	Button/Round TAG
Color	Black
Diameter [mm]	90

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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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Thickness [mm]	25
Weight [g]	130
Hole	yes
Operating Temp °C (min)	-45
Operating Temp °C (max)	60
Storage Temp °C (min)	-45
Storage Temp °C (max)	60
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3014-01-152-00	90x25mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3014-01-113-00	90x25mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
3014-01-260-00	90x25mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3

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