Transponder ATEX

Button/Round TAG

PART ID:

3015-01-260-00

ATEX Zone 1 / 21 certified 54 mm TEC PU ON METAL RFID TAG LF, HF



Main Specifications

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

Chip Specification (Chip 260)

Chip	NXP - ICODE SLIX
Frequency	13.56 MHz (HF)
Memory	UID 8 Byte; User 1024 Bit
Norm	ISO/IEC 15693 & 18000-3

Full Specifications

Product ID	3015
Atex	yes
On Metal Use	yes
Material	PU
Shape	Potted
Short Description	ATEX Zone 1 / 21 certified 54 mm TEC PU ON METAL RFID TAG LF, HF
Long Description	The ATEX Zone 1 / 21 certified 54 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 object which has to be identified by means of screw or rivet. As well the mounting hole provides the possibility to use a cable tie or metal steel wire to mount the tag on valves or machine equipment in rugged hazardous area environment. 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

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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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Article Type	Button/Round TAG
Color	Black
Diameter [mm]	54
Thickness [mm]	15
Weight [g]	45
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
3015-01-152-00	D54mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3015-01-103-00	D54mm	LF	EM 4550	ISO/IEC 11784/85 Compatible
3015-01-113-00	D54mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
3015-01-260-00	D54mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3

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