Transponder ATEX
DISC TAG

PART ID:
3022-02-218-00

ATEX Zone 1 / 21 certified RFID SPACE TAG LF, HF, NFC



Main Specifications

Material	PC
Operating Temperature	-45°C to 60°C
IP Class	IP65
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, High Durability
Options	Adhesive, Laser Engraving, Logo

Chip Specification (Chip 218)

Chip	Infineon - SRF 55V10S
Frequency	13.56 MHz (HF)
Memory	Memory 10K Bit
Norm	ISO/IEC 15693 & 18000-3

Full Specifications

Product ID	3022
Atex	yes
Material	PC
Shape	Ultrasonic Welded
Short Description	ATEX Zone 1 / 21 certified RFID SPACE TAG LF, HF, NFC
Long Description	The ATEX Zone 1 /21 certified RFID SPACE TAG could be used for multiple industrial applications to identify machinery and all kind of equipment during inventory and maintenance and service processes. The product has been produced to be usesd in hazardous area zone 1 /21 and 2 /22. The ATEX SPACE TAG is assembled in a polycarbonate housing and could be mounted on non and on metal surface.
Key Features	Rough Environment, High Durability
Options	Adhesive, Laser Engraving, Logo
Comments	D20mm No Hole, D30 3.2mm Hole
Article Type	DISC TAG
Color	Blue
Thickness [mm]	2.2

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Weight [g]	2
Hole	yes
Operating Temp °C (min)	-45
Operating Temp °C (max)	60
Storage Temp °C (min)	-45
Storage Temp °C (max)	60
IP Class	IP65
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
3022-01-152-00	D20mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3022-01-113-00	D20mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
3022-01-260-00	D20mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3022-01-218-00	D20mm	HF	SRF 55V10S	ISO/IEC 15693 & 18000-3
3022-02-152-00	D30mm	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3022-02-113-00	D30mm	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
3022-02-260-00	D30mm	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3022-02-218-00	D30mm	HF	SRF 55V10S	ISO/IEC 15693 & 18000-3

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