Transponder ATEX

Keyfob

PART ID:

3018-01-206-00

The ATEX Zone 1 / 21 certified EPOXY KEY FOB TAG RFID TAG is available as LF and HF / NFC Read Only or Read Write Version is used for the application Access Control and Time Attendance as Key Fob in hazardous areas. As well the product is used for marking and identification of equipment and assets in industrial plants. Easy mounting by screw, rivet or by cable tie or stainless steel wire is possible.



Main Specifications

Material	Epoxy
Operating Temperature	-25°C to 60°C
IP Class	IP67
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, Ultra Thin, Heat Tolerant, High Durability
Options	Laser Engraving, Logo, Dual Frequency On Request

Chip Specification (Chip 206)

Chip	NXP - MIFARE Classic EV1 1K
Frequency	13.56 MHz (HF)
Memory	UID 4/7 Byte; User 1K Byte
Norm	ISO/IEC 14443A & 18000-3

Full Specifications

Product ID	3018
Atex	yes
Material	Epoxy
Shape	Laminated
Long Description	The ATEX Zone 1 / 21 certified EPOXY KEY FOB TAG RFID TAG is available as LF and HF / NFC Read Only or Read Write Version is used for the application Access Control and Time Attendance as Key Fob in hazardous areas. As well the product is used for marking and identification of equipment and assets in industrial plants. Easy mounting by screw, rivet or by cable tie or stainless steel wire is possible.
Key Features	Rough Environment, Ultra Thin, Heat Tolerant, High Durability
Options	Laser Engraving, Logo, Dual Frequency On Request
Article Type	Keyfob

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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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Color	Black
Length [mm]	45
Width [mm]	30
Thickness [mm]	1.6
Weight [g]	3
Operating Temp °C (min)	-25
Operating Temp °C (max)	60
Storage Temp °C (min)	-25
Storage Temp °C (max)	60
IP Class	IP67
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Key-Hanger
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3018-01-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3018-01-113-00	Black	LF	HITAG S 2048	ISO/IEC 11784 & 11785 & 14223
3018-01-206-00	Black	HF	MIFARE Classic EV1 1K	ISO/IEC 14443A & 18000-3

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