Transponder ATEX

Special Form

PART ID:

3023-01-152-00

ATEX Zone 1 / 21 certified CABLE TIE RFID TAG 30mm LF or HF / NFC or UHF



Main Specifications

Material	Polyamid + Nylon
Operating Temperature	-25°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, ON-Metal Use, Versatile, High Durability
Options	Other Chips On Request

Chip Specification (Chip 152)

Chip	EM Marin - EM4200/Unique
Frequency	125 kHz (LF)
Memory	UID 64 Bit; Read only
Norm	ISO/IEC 11784/85 Compatible

Full Specifications

Product ID	3023
Atex	yes
On Metal Use	yes
Material	Polyamid + Nylon
Shape	Overmolded
Short Description	ATEX Zone 1 / 21 certified CABLE TIE RFID TAG 30mm LF or HF / NFC or UHF
Long Description	The ATEX Zone 1 / 21 certified CABLE TIE RFID TAG 30mm LF or HF / NFC or UHF is available as LF, HF, NFC or UHF version and is used by system integrators and industrial end users in hazardous area to identify devices, machines and equipment by easy mounting method. The ATEX Zone 1 / 21 certified CABLE TIE RFID TAG 30mm LF or HF / NFC or UHF can be used in metal and non metal environment.
Key Features	Rough Environment, ON-Metal Use, Versatile, High Durability
Options	Other Chips On Request
Article Type	Special Form
Length [mm]	80
Width [mm]	30

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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]	7
Hole	yes
Operating Temp °C (min)	-25
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	Cable tie
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
3023-01-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-01-260-00	Black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3023-02-152-00	Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-02-260-00	Blue	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3023-03-152-00	Green	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-03-260-00	Green	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3023-04-152-00	Orange	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-04-260-00	Orange	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3023-05-152-00	Red	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-05-260-00	Red	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3023-06-152-00	Yellow	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3023-06-260-00	Yellow	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3

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