Cable Tie Tag

Transponder ATEX
Special Form

PART ID:
3002-04-349-00

The TECTUS CABLE TIE TAG 3002 27x20 mm is available as LF, HF, NFC or UHF version and is used to identify devices, machines and equipment by easy mounting method. The RFID CABLE TIE TAG LF, HF, NFC, UHF can be used for On-Metal and Non-Metal applications. This TAG is ATEX-Certified.

Main Specifications

Material	Polyamid
Operating Temperature	-40°C to 60°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, Durable Housing, High Durability
Options	Laser Engraving, Logo, Color, Other Chips On Request

Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	3002
Name	Cable Tie Tag
Atex	yes
On Metal Use	yes
Material	Polyamid
Shape	Ultrasonic Welded
Long Description	The TECTUS CABLE TIE TAG 3002 27x20 mm is available as LF, HF, NFC or UHF version and is used to identify devices, machines and equipment by easy mounting method. The RFID CABLE TIE TAG LF, HF, NFC, UHF can be used for On-Metal and Non-Metal applications. This TAG is ATEX-Certified.
Key Features	ON-Metal Use, Rough Environment, Durable Housing, High Durability

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of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.
Where application information is given, it is only advisory and does not form part of the specification.

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Options	Laser Engraving, Logo, Color, Other Chips On Request
Main Use	Asset Tracking
Article Type	Special Form
Length [mm]	27
Width [mm]	20.4
Thickness [mm]	9
Hole	yes
Operating Temp °C (min)	-40
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
3002-01-152-00	Yellow	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3002-01-264-00	Yellow	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
3002-01-266-00	Yellow	HF	NTAG216	ISO/IEC 14443A & 18000-3
3002-01-349-00	Yellow	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
3002-01-260-00	Yellow	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3002-02-152-00	Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3002-02-264-00	Blue	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
3002-02-266-00	Blue	HF	NTAG216	ISO/IEC 14443A & 18000-3
3002-02-349-00	Blue	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
3002-02-260-00	Blue	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3002-03-152-00	Green	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3002-03-264-00	Green	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
3002-03-266-00	Green	HF	NTAG216	ISO/IEC 14443A & 18000-3
3002-03-349-00	Green	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
3002-03-260-00	Green	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
3002-04-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
3002-04-264-00	Black	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
3002-04-266-00	Black	HF	NTAG216	ISO/IEC 14443A & 18000-3
3002-04-349-00	Black	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
3002-04-260-00	Black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3

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