Cable Tie Tag

Transponder ON METAL
Special Form

PART ID:
2022

The CABLE TIE TAG is designed for demanding industrial applications, involving severe mechanical, thermal and chemical stresses. The ultrasonic closed Nylon (PA6) housing not only warrants a good thermal inertial protection, but equally is a perfect protection against impact shock, pressure and other mechanical stresses. With its good UV resistance, Nylon parts are perfectly suitable also for outdoor applications such as offshore platforms



Main Specifications

Frequencies	**LF HF UHF**
Material	Polyamid
Operating Temperature	-40°C to 85°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

Full Specifications

Product ID	2022
Name	Cable Tie Tag
On Metal Use	yes
PEAK Performance	yes
Material	Polyamid
Shape	Ultrasonic Welded
Long Description	The CABLE TIE TAG is designed for demanding industrial applications, involving severe mechanical, thermal and chemical stresses. The ultrasonic closed Nylon (PA6) housing not only warrants a good thermal inertial protection, but equally is a perfect protection against impact shock, pressure and other mechanical stresses. With its good UV resistance, Nylon parts are perfectly suitable also for outdoor applications such as offshore platforms
Key Features	ON-Metal Use, Rough Environment, Durable Housing, High Durability
Options	Laser Engraving, Logo, Color, Other Chips On Request
Comments	Shock IEC68.2.29, Vibration IEC 68.2.6
Main Use	Asset Tracking

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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	Special Form
Length [mm]	27
Width [mm]	20.5
Thickness [mm]	9
Weight [g]	5
Hole	yes
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	90
Peak Temp I / °C	140
Peak TIME I [h]	10
Peak Temp II / °C	130
Peak TIME II [h]	100
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
2022-01-152-00	Yellow	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2022-01-264-00	Yellow	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
2022-01-349-00	Yellow	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2022-01-266-00	Yellow	HF	NTAG216	ISO/IEC 14443A & 18000-3
2022-02-152-00	Blue	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2022-02-264-00	Blue	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
2022-02-349-00	Blue	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2022-02-266-00	Blue	HF	NTAG216	ISO/IEC 14443A & 18000-3
2022-03-152-00	Green	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2022-03-264-00	Green	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
2022-03-349-00	Green	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2022-03-266-00	Green	HF	NTAG216	ISO/IEC 14443A & 18000-3
2022-04-152-00	Black	LF	EM4200/Unique	ISO/IEC 11784/85 Compatible
2022-04-264-00	Black	HF	ICODE SLIX 2	ISO/IEC 15693 & 18000-3
2022-04-349-00	Black	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2
2022-04-266-00	Black	HF	NTAG216	ISO/IEC 14443A & 18000-3

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