

Cable Tie Tag Transponder ON METAL

Special Form

PART ID:

2022-04-266-00

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

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



Chip Specification (Chip 266)

Chip	NXP - NTAG216
Frequency	13.56 MHz (HF)
Memory	UID 7 Byte; User 888 Byte
Norm	ISO/IEC 14443A & 18000-3

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

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	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				
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	Туре	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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Where application information is given, it is only advisory and does not form part of the specification.



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