### Cable Tie Tag Transponder ON METAL Special Form

ECTUS

# PART ID: 2022-01-266-00

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**

2022
Cable Tie Tag
yes
yes
Polyamid
Ultrasonic Welded
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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			

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## **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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