

# Cable TIE

## Transponder Special Form

### PART ID:

**1000-01-263-00**

Available for HF and UHF frequency bands, Cable TIE TAG offers superior compactness, robustness and, hence, flexible deployment in a wide variety of use cases where quick, secure and durable identification of parts or asset control of critical equipment is required. Currently available in black or highly visible yellow, CABLE TIE TAGS come in 195mm x 4.6mm format with a maximum width of 8.5mm for the RFID element.



### Main Specifications

Material	Polyamid
Operating Temperature	-20°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	Rough Environment, ON-Metal Use, Versatile, Tool Tracking, Asset Tracking

### Chip Specification (Chip 263)

Chip	NXP - NTAG213
Frequency	13.56 MHz ( HF )
Memory	UID 7 Byte; User 144 Byte
Norm	ISO/IEC 14443A & 18000-3

### Full Specifications

Product ID	1000
Name	Cable TIE
Material	Polyamid
Shape	Overmolded
Long Description	Available for HF and UHF frequency bands, Cable TIE TAG offers superior compactness, robustness and, hence, flexible deployment in a wide variety of use cases where quick, secure and durable identification of parts or asset control of critical equipment is required. Currently available in black or highly visible yellow, CABLE TIE TAGS come in 195mm x 4.6mm format with a maximum width of 8.5mm for the RFID element.
Key Features	Rough Environment, ON-Metal Use, Versatile, Tool Tracking, Asset Tracking
Article Type	Special Form

©TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use 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.

Length [mm]	195
Width [mm]	8.5
Operating Temp °C (min)	-20
Operating Temp °C (max)	85
Storage Temp °C (min)	-20
Storage Temp °C (max)	85
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
1000-01-260-00	216x7.7x5.8mm, black	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1000-01-263-00	216x7.7x5.8mm, black	HF	NTAG213	ISO/IEC 14443A & 18000-3
1000-01-361-00	216x7.7x5.8mm, black	UHF	Monza 5	ISO 18000-6C / EPC Gen2 V2
1000-02-260-00	216x7.7x5.8mm, yellow	HF	ICODE SLIX	ISO/IEC 15693 & 18000-3
1000-02-361-00	216x7.7x5.8mm, yellow	UHF	Monza 5	ISO 18000-6C / EPC Gen2 V2