# 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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