

Transponder ON METAL

Special Form

PART ID:

2060-01-349-00

TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option.

Main Specifications

| | |
|-----------------------|--|
| Material | Stainless Steel |
| Operating Temperature | 0°C to 120°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE, Rain RFID |
| Key Features | ON-Metal Use, Rough Environment, Durable Housing |
| Options | Laser Engraving |



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 | 2060 |
| On Metal Use | yes |
| Material | Stainless Steel |
| Shape | X-Shape |
| Long Description | TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option. |
| Key Features | ON-Metal Use, Rough Environment, Durable Housing |
| Options | Laser Engraving |
| Article Type | Special Form |
| Color | Silver |

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| | |
|-------------------------|-----------------------------|
| Length [mm] | 136.5 |
| Width [mm] | 48 |
| Thickness [mm] | 5.5 |
| Weight [g] | 126 |
| Hole | yes |
| Operating Temp °C (max) | 120 |
| Storage Temp °C (max) | 120 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Key-Hanger |
| Compliance | RoHs & Reach, CE, Rain RFID |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|----------------|------|---------|----------------------------|
| 2060-01-349-00 | 136.5x48x5.5mm | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |