

Transponder ATEX

Square TAG

PART ID:
3029

Overmolded Square Metal Tag is designed with two universal holes for applications that require an RFID tag which can be screwed tightly on the metallic object.

Main Specifications

| | |
|-----------------------|--|
| Frequencies | LF HF UHF |
| Material | Polyamid |
| Operating Temperature | -40°C to 60°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Rough Environment, ON-Metal Use, Heat Tolerant, Versatile, High Durability |
| Options | Laser Engraving, Pad Printing |



Full Specifications

| | |
|-------------------|---|
| Product ID | 3029 |
| Atex | yes |
| On Metal Use | yes |
| Material | Polyamid |
| Shape | Overmolded |
| Short Description | Overmolded Square Metal Tag is designed with two universal holes for applications that require an RFID tag which can be screwed tightly on the metallic object. |
| Long Description | Overmolded Square Metal Tag is designed with two universal holes for applications that require an RFID tag which can be screwed tightly on the metallic object. |
| Key Features | Rough Environment, ON-Metal Use, Heat Tolerant, Versatile, High Durability |
| Options | Laser Engraving, Pad Printing |
| Article Type | Square TAG |
| Color | Black |
| Length [mm] | 52.6 |
| Width [mm] | 43.6 |
| Thickness [mm] | 11.2 |
| Weight [g] | 26 |
| Hole | yes |

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| | |
|-------------------------|------------------|
| 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 | Screw/Rivet |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|------------------|------|---------|----------------------------|
| 3029-01-349-00 | 52.6x43.6x11.2mm | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |
| 3029-01-324-00 | 52.6x43.6x11.2mm | UHF | UCODE 8 | ISO 18000-6C / EPC Gen2 V2 |