

Transponder ATEX

DISC TAG

PART ID:
3028-02-263-00

Metal DISC Tag is made by overmolded process to elevate its grade to IP68 and can perform well on a metallic object. The center hole benefits the tag-and-play function.

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, Versatile, High Durability |
| Options | Laser Engraving, Pad Printing, Other Chips On Request |



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 | 3028 |
| Atex | yes |
| On Metal Use | yes |
| Material | Polyamid |
| Shape | Overmolded |
| Long Description | Metal DISC Tag is made by overmolded process to elevate its grade to IP68 and can perform well on a metallic object. The center hole benefits the tag-and-play function. |
| Key Features | ON-Metal Use, Rough Environment, Versatile, High Durability |
| Options | Laser Engraving, Pad Printing, Other Chips On Request |
| Article Type | DISC TAG |
| Color | Black |
| 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 |
|----------------|--------------------|------|------------|--------------------------|
| 3028-01-260-00 | D30x3mm Hole 5mm | HF | ICODE SLIX | ISO/IEC 15693 & 18000-3 |
| 3028-02-260-00 | D22x3mm Hole 3.1mm | HF | ICODE SLIX | ISO/IEC 15693 & 18000-3 |
| 3028-02-263-00 | D22x3mm Hole 3.1mm | HF | NTAG213 | ISO/IEC 14443A & 18000-3 |

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