

Transponder
DISC TAG

PART ID:
1059

TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications.

Main Specifications

| | |
|-----------------------|--------------------------------------------|
| Frequencies | LF HF UHF |
| Material | Epoxy |
| Operating Temperature | -40°C to 85°C |
| IP Class | IP69K |
| Compliance | RoHs & Reach, CE |
| Key Features | Small Size, Durable Housing, Heat Tolerant |



Full Specifications

| | |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID | 1059 |
| Material | Epoxy |
| Shape | Overmolded |
| Long Description | TECTUS transponders endure severe conditions while protecting data integrity. These small, thin discs enable discreet placement in a broad range of applications. |
| Key Features | Small Size, Durable Housing, Heat Tolerant |
| Main Use | Commercial Laundry |
| Article Type | DISC TAG |
| Color | Black |
| Diameter [mm] | 16 |
| Thickness [mm] | 3 |
| Weight [g] | 1.1 |
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 85 |
| Storage Temp °C (min) | -25 |
| Storage Temp °C (max) | 120 |
| Peak Temp I / °C | 120 |

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| | |
|-----------------------|------------------|
| High Temp | yes |
| IP Class | IP69K |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Sew-in |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|---------|------|---------------|-----------------------------|
| 1059-01-152-00 | D16x3mm | LF | EM4200/Unique | ISO/IEC 11784/85 Compatible |

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