

Transponder

DISC TAG

PART ID:

1059-01-152-00

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

Main Specifications

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



Chip Specification (Chip 152)

Chip	EM Marin - EM4200/Unique
Frequency	125 kHz (LF)
Memory	UID 64 Bit; Read only
Norm	ISO/IEC 11784/85 Compatible

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

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Where application information is given, it is only advisory and does not form part of the specification.

Storage Temp °C (max)	120
Peak Temp I / °C	120
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