Transponder ON METAL

Square TAG

PART ID:

2051

Robust, RAIN® UHF tag designed to be welded on steel kegs to deliver long read ranges worldwide. Laser engraving with bar code and/or logo possible.

Main Specifications

Frequencies	LF HF **UHF**
Material	Polyamid
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE
Key Features	ON-Metal Use, Rough Environment, High Durability



Full Specifications

Product ID	2051
On Metal Use	yes
Material	Polyamid
Shape	Overmolded
Short Description	Robust, RAIN® UHF tag designed to be welded on steel kegs to deliver long read ranges worldwide. Laser engraving with bar code and/or logo possible.
Long Description	Square Tag transponders are the most advanced general-purpose RAIN® UHF tags available. Square Tag Curve is arched to hug metallic kegs or gas cylinders and durably withstands typical washing and disinfection cycles. The tags are lightweight, waterproof and resist high-pressure / high temperature washing conditions according to the highest standard (IP69K). Square Tag curved RFID tags include HID Global's patented 3D antenna, enabling omnidirectional read range performance independent of mounting material.
Key Features	ON-Metal Use, Rough Environment, High Durability
Main Use	Asset Tracking
Article Type	Square TAG
Color	Grey
Length [mm]	52
Width [mm]	26.5

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

TECTUS Technology GmbH | Lustheide 85 | D-51427 Bergisch Gladbach | Phone: +49 (0) 22 04 976 88 0 | Fax: +49 (0) 22 04 976 88 10

Thickness [mm]	21.4
Weight [g]	20
Operating Temp °C (min)	-40
Operating Temp °C (max)	85
Storage Temp °C (min)	-40
Storage Temp °C (max)	85
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	IK 07
Attachment Method	Weld
Compliance	RoHs & Reach, CE

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2051-01-368-00	52x26.5x21.4mm, curved	UHF	Monza R6	ISO 18000-6C / EPC Gen2 V2

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