

Transponder ON METAL

Square TAG

PART ID:
2036

TECTUS PID 2036 is a long read range passive UHF RFID tag capable of reading on, off, and near metal surfaces. Designed in a surprisingly small form factor, the TECTUS PID 2036 features a long read range of 10 meters and a low cost.

Main Specifications

Frequencies	LF HF UHF
Material	ABS
Operating Temperature	-40°C to 85°C
IP Class	IP68
Compliance	RoHs & Reach, CE, Rain RFID
Key Features	ON-Metal Use, Rough Environment
Options	Laser Engraving



Full Specifications

Product ID	2036
On Metal Use	yes
Material	ABS
Shape	Overmolded
Long Description	TECTUS PID 2036 is a long read range passive UHF RFID tag capable of reading on, off, and near metal surfaces. Designed in a surprisingly small form factor, the TECTUS PID 2036 features a long read range of 10 meters and a low cost.
Key Features	ON-Metal Use, Rough Environment
Options	Laser Engraving
Main Use	Manufacturing tote tracking, Logistics and postal, Automotive & retail supply chain
Article Type	Square TAG
Color	Grey
Diameter [mm]	110
Length [mm]	110
Width [mm]	25
Thickness [mm]	12.7
Weight [g]	18.27

© 2025 TECTUS Technology GmbH. All rights reserved.

The content, design, and technical data of this specification are the intellectual property of TECTUS. TECTUS reserves the right to change any information or data in this document without prior notice. TECTUS declines all responsibility for the use of products with any other specifications, but the ones mentioned above. Any additional requirement for a specific customer application must be validated by the customer himself at his own responsibility. Where application information is given, it is only advisory and does not form part of the specification.

1/2

Hole	yes
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	Not Specified
Attachment Method	Screw/Rivet
Compliance	RoHs & Reach, CE, Rain RFID

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2036-01-362-00	110x25x12.7mm	UHF	Monza 4QT	ISO 18000-6C / EPC Gen2 V2