

Transponder ON METAL

Special Form

PART ID:

2060-01-349-00

TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option.

Main Specifications

Material	Stainless Steel
Operating Temperature	0°C to 120°C
IP Class	IP68
Compliance	RoHs & Reach, CE, Rain RFID
Key Features	ON-Metal Use, Rough Environment, Durable Housing
Options	Laser Engraving



Chip Specification (Chip 349)

Chip	Alien - Higgs 3
Frequency	869 MHz (UHF)
Memory	TID 64 Bit; EPC 96 Bit; User 512 Bit
Norm	ISO 18000-6C / EPC Gen2 V2

Full Specifications

Product ID	2060
On Metal Use	yes
Material	Stainless Steel
Shape	X-Shape
Long Description	TECTUS PID 2060 is a UHF RFID tag for the most harsh environmental applications. The tag is encased in an industrial steel frame with a tether attachment designed to meet the needs of oil and gas users and other heavy industry applications. TECTUS PID 2060 is available with a range of options including a surface etching/printing finishing option and a dual technology option.
Key Features	ON-Metal Use, Rough Environment, Durable Housing
Options	Laser Engraving
Article Type	Special Form
Color	Silver

© TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. 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 has to 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.

Length [mm]	136.5
Width [mm]	48
Thickness [mm]	5.5
Weight [g]	126
Hole	yes
Operating Temp °C (max)	120
Storage Temp °C (max)	120
IP Class	IP68
Chemical Resistance	Not Specified
Flame Resistance	Not Specified
Mechanical Resistance	Not Specified
Attachment Method	Key-Hanger
Compliance	RoHs & Reach, CE, Rain RFID

VARIANTS AND ICS

ID	Variant	Band	Type	ISO
2060-01-349-00	136.5x48x5.5mm	UHF	Higgs 3	ISO 18000-6C / EPC Gen2 V2