

Atex Tags

Ex SupraTag

Model No. RI-53241

Application

Universal.

Main Features

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

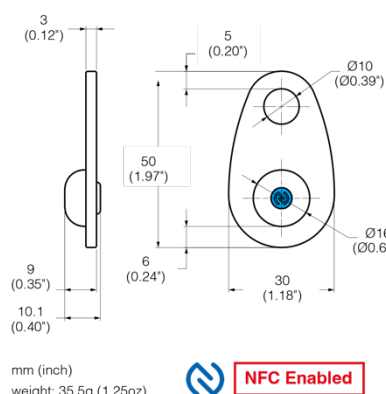
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Bronze (Electroplating)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



Ex SupraLoop

Model No. RI-53282

Application

Universal.

Main Features

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- The 7x19 stainless steel wire rope with a diameter of 3.5mm is strong, flexible, and convenient to use
- The tensile strength of the wire rope is greater than 10kN
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction
- Easily installed without tools



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

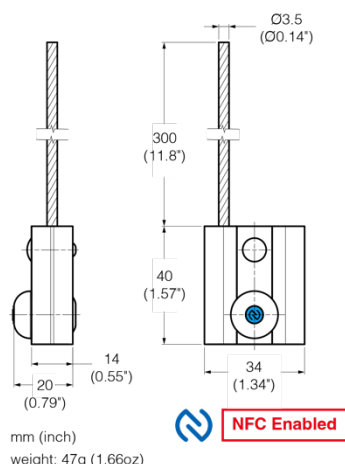
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Stainless Steel (Polish)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



Ex SupraHoseTag

Model No. RI-53273

Application

Pipeline, hose, valve, wire rope sling.

Main Features

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

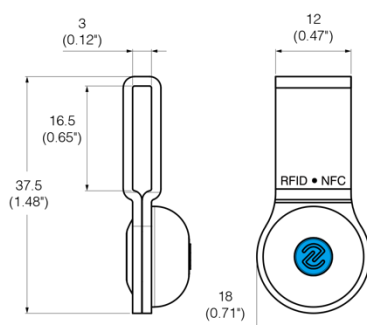
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Bronze (Electroplating)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



mm (inch)
weight: 20g (0.71oz)



NFC Enabled



Ex SupraBolt M8x20mm

Model No. RI-53226

Application

Engineering equipment, machine.

Main Features

- Metric thread
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

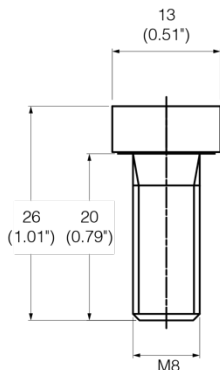
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Stainless Steel (Polish)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



mm (inch)
weight: 10.6g (0.37oz)



NFC Enabled



Ex SupraBolt 5/16x3/4"
Model No. RI-53228

Application

Engineering equipment, machine.

Main Features

- UNC thread
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

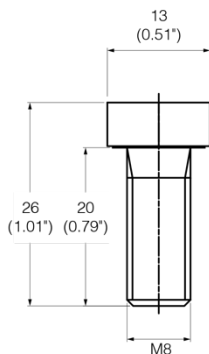
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Stainless Steel (Polish)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



mm (inch)
weight: 10.6g (0.37oz)



NFC Enabled



Ex SupraNail

Model No. RI-53248

Application

Engineering equipment, machine.

Main Features

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- Patents in several countries
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

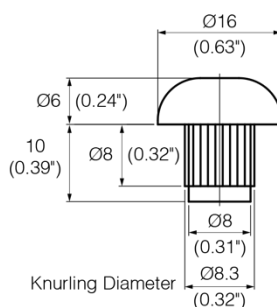
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Stainless Steel (Polish)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



mm (inch)
weight: 10.6g (0.37 oz)



NFC Enabled



Ex SupraPlate

Model No. RI-53263

Application

Engineering equipment, machine.

Main Features

- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction



Functionality

RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write

Performance

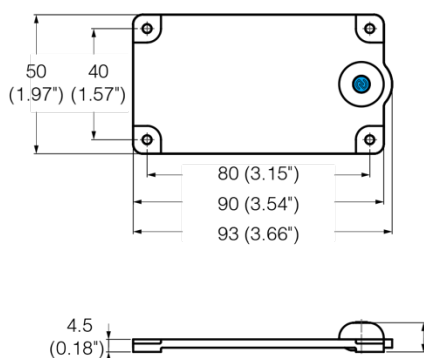
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read

Physical

Materials	Aluminium (Anodizing)
Mounting System	Universal Use

Operational

Max Temperature Exposure	125°C/257°F
Min Temperature Exposure	-30°C/-22°F
Continuous Max Service Temperature	125°C/257°F
Continuous Min Service Temperature	-30°C/-22°F
Water and Ice Proof	Yes



mm (inch)
weight: 44g (1.55oz)



NFC Enabled

Ex Cable Tie

Model No. RI-50732

Main Features

- Material – stainless steel
- Certified by UL and ISO 9001 for quality assurance
- Features a rapid automatic locking mechanism for easy hand installation. Can also be installed using tools.
- Suitable for outdoor environments

