



UHF On-Metal PCB RFID Tag IDTS-D33 (33 × 27 mm, Two-Hole)

Model IDTS-D33 · Brand: Identium



A 33 × 27 mm UHF on-metal PCB tag with two 3.2 mm fixing holes, reading approx. 4 m on metal, for screwing onto tools, gauges, rack hardware and plant equipment.

KEY FEATURES

- **Approx. 4 m read range when mounted on metal**
- **Two 3.2 mm holes at 24 mm centres for M3 screws or rivets**
- Round disc with flattened top and bottom edges, 33 × 27 mm
- 4 mm at the highest point
- U8 chip with 128-bit EPC and 96-bit TID
- Rated -20 °C to +150 °C

APPLICATIONS

Hand tools and gauges

Calibration equipment

Cylinder neck rings

Server and UPS enclosures

Moulds and dies

Stainless process trolleys

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	U8
Memory	EPC 128 bits; TID 96 bits
Read range	Approx. 4 m on metal (depends on reader and antenna)
Dimensions	33 × 27 × 4 mm (4 mm at the highest point)
Shape	Round disc with flattened top and bottom edges
Mounting	Two holes, 3.2 mm diameter, 24 mm apart centre to centre
Material	PCB
Mounting surface	Designed for direct mounting on metal
Colour	Dark grey / near-black
Operating temperature	-20 °C to +150 °C