



UHF On-Metal RFID Disc Tag IDTS-D12 (12 mm, Two Screw Holes)

Model IDTS-D12 · Brand: Identium



A 12 mm anti-metal UHF RFID disc with two 2 mm screw holes, for fixing onto small tools, valve bodies, panel corners and instrument housings. Listed at about 2 m on metal.

KEY FEATURES

- **12 mm diameter, 4 mm at the highest point, with a central recess**
- **Two 2 mm through-holes, 8.5 mm apart, for screw fixing**
- Approx. 2 m read range on metal
- U8 chip on ISO 18000-6C, 128-bit EPC and 96-bit TID
- Operating range -20 °C to +150 °C

APPLICATIONS

Hand tools

Valve bodies and flanges

Switchgear fittings

Calibration masters

Rack rails and patch panels

Small metal trays

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. 2 m on metal (depends on reader and mounting)
Dimensions	Ø 12 mm × 4 mm (thickness at highest point)
Material	PCB
Mounting	Two 2 mm through-holes, 8.5 mm apart
Colour	Dark grey/black metallic
Operating temperature	-20 °C to +150 °C