



UHF On-Metal RFID PCB Tag IDTS-7020 (70 × 20 mm, Brass Grommets)

Model IDTS-7020 · Brand: Identium



A 70 × 20 × 3 mm anti-metal UHF PCB bar with a brass-grommet hole at each end, made to bolt onto cylinders, racking and machinery and read at approx. 6 m on metal.

KEY FEATURES

- **Brass-grommet 4 mm holes at each end, 64 mm centre to centre**
- **Anti-metal PCB design, approx. 6 m read range on metal**
- 70 × 20 × 3 mm dark navy bar with rounded corners
- R3-P chip: 128-bit EPC, 96-bit TID, 32-bit user memory
- Operating temperature –20 °C to +150 °C

APPLICATIONS

Gas cylinder collars

Pallet racking beams

Tools, dies and moulds

Valves and flanges

Meter boxes and panels

Railway depot parts

SPECIFICATIONS

Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	ISO 18000-6C
Chip	R3-P
Memory	EPC 128 bits; TID 96 bits; user 32 bits
Read range	Approx. 6 m on metal (depends on reader)
Dimensions	70 × 20 × 3 mm (3 mm board thickness)
Material	PCB
Mounting	Two brass-grommet holes, 4 mm diameter, 64 mm centre to centre
Mounting surface	Metal (anti-metal design)
Shape	Rectangular bar with rounded corners
Colour	Dark navy PCB with brass eyelets
Operating temperature	–20 °C to +150 °C