

Mobiler Datenträger MDT 22/28-L, RFID 125 kHz, ESD - Bosch Rexroth 3842535443

Item no. BRR-3842535443 **Manufacturer** Bosch Rexroth

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The MDT 22/28-L mobile data tag is a 125 kHz RFID transponder for the Bosch Rexroth identification system. Mounted directly on the workpiece pallet, it stores the assigned ID permanently in non-volatile EEPROM with no battery backup. The PA 66 housing is ESD-safe, IP68-rated and readable from all sides.

TECHNICAL DATA



Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	85238090

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The MDT 22/28-L mobile data tag is a 125 kHz RFID transponder for the Bosch Rexroth identification system. It mounts directly on the workpiece pallet and stores the ID assigned during initialization permanently in non-volatile EEPROM, with no battery backup required.

- Readable from all sides (front, left and right, top and bottom), unlimited times
- Non-volatile EEPROM memory, no battery required
- Rugged PA 66 housing with IP68 protection
- ESD-safe for electrostatic protected areas
- Compact design for surface mounting or seamless integration into the workpiece pallet
- Suitable for the ID 15 and ID 200 identification systems (ID 200 from production date FD986 can be initialized with the DPS/L diagnostic package, no simultaneous operation)

Technical data

Frequency	125 kHz
Memory capacity	5 byte (user data)
Memory type	EEPROM
Write cycles	min. 100,000
Read cycles	unlimited
Transmission distance, static	15 mm
Transmission distance, dynamic	12 mm
Operating ambient temperature	-40 ... +85 °C
Housing material	PA 66
Protection class	IP68
ESD	yes
Packaging unit	5 pcs
Weight	0.0099 kg