

Mobiler Datenträger MDT 11/28-L, RFID 125 kHz, ESD - Bosch Rexroth 3842535916

Item no. BRR-3842535916 **Manufacturer** Bosch Rexroth

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The MDT 11/28-L mobile data tag mounts directly on the workpiece pallet and stores the identifier assigned during initialization in a non-volatile EEPROM with no battery. It operates at 125 kHz and can be read from all sides an unlimited number of times. The ESD-capable PA 66 housing meets IP68 and suits TS 1 workpiece pallets.

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 11/28-L mobile data tag identifies workpiece pallets in Bosch Rexroth TS transfer systems. It is fitted directly on the workpiece pallet and stores the identifier assigned by the user during initialization. Intended for users who need reliable identification of workpiece pallets throughout the process.

- Non-volatile EEPROM, no battery back-up required
- Readable from all sides an unlimited number of times
- Mounting on the pallet or seamless integration possible
- ESD-capable housing with IP68 protection

Technical data

Property	Value
Frequency	125 kHz
Memory capacity	5 byte (user data)
Memory type	EEPROM
Write cycles	$\geq 100,000$
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