

Technical data sheet

Transponder

Part no.: 50102915

TFM 02 1125.220

Contents

- Technical data
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For illustration purposes only



Technical data

Basic data

Series	TFM
Suitable for	RFM
Chip	TagIT HFI
Working frequency	13.56 MHz

Electrical data

Performance data

Memory size	256 B
Memory block	64 Piece(s)

Certifications

Standards applied	ISO 15693
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Mechanical data

Design	Disc
Thickness	3 mm
Outer diameter	22 mm
Housing material	Plastic
Plastic housing	PC
Net weight	2 g

Environmental data

Ambient temperature, operation	-25 ... 85 °C
Ambient temperature, storage	-25 ... 120 °C

Certifications

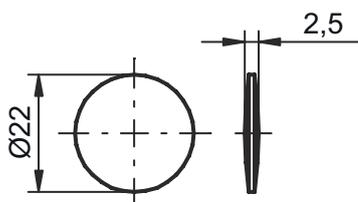
Degree of protection	IP 68
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Classification

Customs tariff number	85235200
ECLASS 5.1.4	27289200
ECLASS 8.0	27289290
ECLASS 9.0	27280402
ECLASS 10.0	27280402
ECLASS 11.0	27280402
ECLASS 12.0	27280402
ECLASS 13.0	27280402
ECLASS 14.0	27280402
ECLASS 15.0	27280402
ECLASS 16.0	27280402
ETIM 5.0	EC002498
ETIM 6.0	EC002996
ETIM 7.0	EC002996
ETIM 8.0	EC002996
ETIM 9.0	EC002996
ETIM 10.0	EC002996

Dimensioned drawings

All dimensions in millimeters



Notes



Observe intended use!



- ⚠ This product is not a safety sensor and is not intended as personnel protection.
- ⚠ The product may only be put into operation by competent persons.
- ⚠ Only use the product in accordance with its intended use.

Further information

- Under certain circumstances, metal in the reading field reduces the operating range considerably.