

Technical data sheet

Transponder

Part no.: 50102915

TFM 02 1125.220

Contents

- Technical data
- Dimensioned drawings
- Notes
- Further information



Figure can vary



Technical data

Basic data

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

Electrical data

Performance data

Memory access	Read/Write
Memory size	256 B
Memory block	64 Piece(s)
Memory block size	4 B
Storage time	50 ms

Certifications

Standards applied	ISO 15693
-------------------	-----------

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

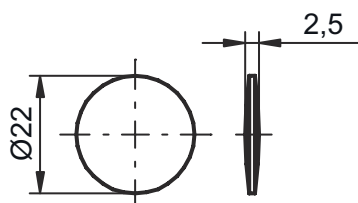
Degree of protection	IP 68
----------------------	-------

Classification

Customs tariff number	85235200
eCl@ss 5.1.4	27289200
eCl@ss 8.0	27289290
eCl@ss 9.0	27280402
eCl@ss 10.0	27280402
eCl@ss 11.0	27280402
ETIM 5.0	EC002498
ETIM 6.0	EC002996
ETIM 7.0	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.