

## Technical data sheet

### Transponder

Part no.: 50114961

TFM 05 1910.219

#### Contents

- Technical data
- Accessories



Figure can vary



## Technical data

### Basic data

Series	TFM
Suitable for	RFM
Chip	I-CodeSLI
Working frequency	13.56 MHz

### Electrical data

#### Performance data

Memory access	Read
	Write
Memory size	128 B
Memory block	32 Piece(s)
Memory block size	4 B
Storage time	50 ms
Memory type	EEPROM

### Certifications

Standards applied	ISO 15693
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### Mechanical data

Design	Disc
Thickness	1 mm
Outer diameter	50 mm
Housing material	Plastic
Plastic housing	PVC
Net weight	4 g

### Environmental data

Ambient temperature, operation	-20 ... 75 °C
Ambient temperature, storage	-20 ... 75 °C

### Certifications


Degree of protection	IP 67
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### Classification

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

## Accessories

### Mounting technology - Other

	Part no.	Designation	Article	Description
	50107103	Spacer 50 HT	Spacer	Design, housing: Hollow cylinder Outer diameter: 50 mm Inner diameter: 5 mm Housing material: Plastic, PA 66

#### Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.