

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
ECLASS 5.1.4	27289200
ECLASS 8.0	27289290
ECLASS 9.0	27289290
ECLASS 10.0	27280402
ECLASS 11.0	27280402
ECLASS 12.0	27280402
ECLASS 13.0	27280402
ETIM 5.0	EC002498
ETIM 6.0	EC002996
ETIM 7.0	EC002996
ETIM 8.0	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.