



Figure can vary

Part no.: 50032396
TFI 03 1101.120
Transponder



Contents

- Technical data
- Dimensioned drawings
- Accessories

Part no.: 50032396 – TFI 03 1101.120 – Transponder

Technical data

Basic data

Series	TFI
Suitable for	RFI
Chip	EM4102
Working frequency	0.125 MHz

Electrical data

Performance data

Memory access	Read only
Memory size	8 B
Memory block	1 Piece(s)
Memory block size	1 B
Storage time	100 ms

Certifications

Standards applied	ISO 15693
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Mechanical data

Design	Disc
Thickness	2.1 mm
Outer diameter	30 mm
Inner diameter	3.2 mm
Housing material	Plastic
Net weight	2.8 g
Type of fastening	Through-hole mounting

Environmental data

Ambient temperature, operation	-20 ... 70 °C
Ambient temperature, storage	-40 ... 90 °C

Certifications

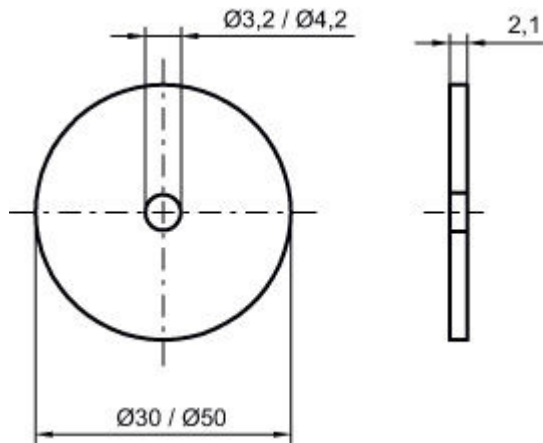
Degree of protection	IP 65
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Classification

Customs tariff number	85235200
eCl@ss 8.0	27289290
eCl@ss 9.0	27280402
ETIM 5.0	EC002996
ETIM 6.0	EC002996

Dimensioned drawings

All dimensions in millimeters



Notes

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

Accessories

Mounting technology - Other

	Part no.	Designation	Article	Description
	50107102	Spacer 30 HT	Spacer	Design, housing: Hollow cylinder Inner diameter: 5 mm Housing material: Plastic, PA 66