

## Technical data sheet Transponder

Part no.: 50109233

TFM 08 2125.220

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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     | 32 Piece(s) |

|                   |           |
|-------------------|-----------|
| Certifications    |           |
| Standards applied | ISO 15693 |

|                       |               |
|-----------------------|---------------|
| Mechanical data       |               |
| Design                | Card          |
| Dimension (W x H x L) | 54 mm x 86 mm |
| Housing material      | Plastic       |
| Plastic housing       | PET           |
| Net weight            | 50 g          |

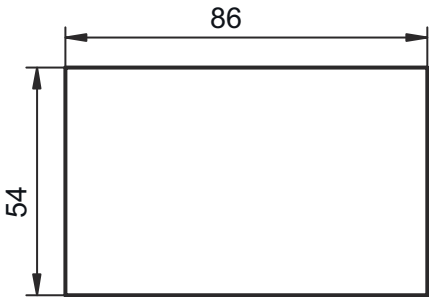
|                                |               |
|--------------------------------|---------------|
| Environmental data             |               |
| Ambient temperature, operation | -25 ... 70 °C |
| Ambient temperature, storage   | -35 ... 70 °C |

|                      |       |
|----------------------|-------|
| Certifications       |       |
| Degree of protection | IP 67 |

|                       |          |
|-----------------------|----------|
| 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.