

## Technical data sheet Transponder

Part no.: 50117412

TFM 08 1110.210

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Figure can vary



## Technical data

### Basic data

|              |           |
|--------------|-----------|
| Series       | TFM       |
| Suitable for | RFM       |
| Chip         | I-CodeSLI |

### Electrical data

#### Performance data

|                   |              |
|-------------------|--------------|
| Memory access     | Read/Write   |
| Memory size       | 28 B         |
| Memory block      | 112 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   | 85 mm       |
| Inner diameter   | 4 mm        |
| Housing material | Plastic, PC |
| Net weight       | 20 g        |

### Environmental data

|                                |                |
|--------------------------------|----------------|
| Ambient temperature, operation | -20 ... 75 °C  |
| Ambient temperature, storage   | -30 ... 120 °C |

### Certifications

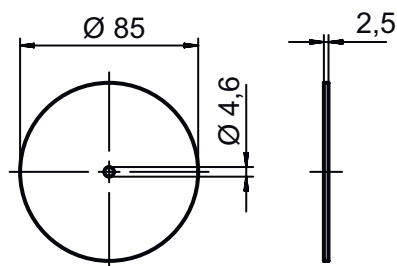
|                      |       |
|----------------------|-------|
| Degree of protection | IP 67 |
|----------------------|-------|

### 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



### 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.