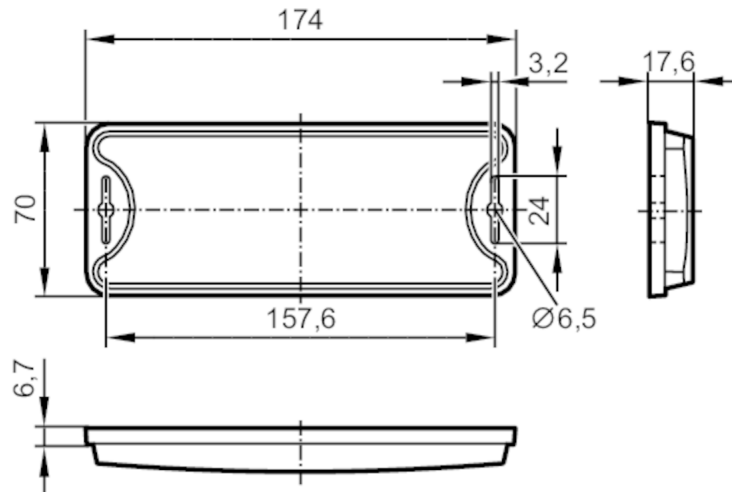


# E80394



## RFID tag

ID-TAG/174x70x17.6/04



### Application

|             |                            |
|-------------|----------------------------|
| Application | RFID coding of metal tanks |
|-------------|----------------------------|

### Electrical data

|                               |        |                                   |
|-------------------------------|--------|-----------------------------------|
| Operating frequency           | [MHz]  | 860...930; (India: 865...867 MHz) |
| Memory size                   | [bit]  | 512                               |
| Memory type                   |        | EEPROM                            |
| Chip type                     |        | Impinj Monza 4QT                  |
| Tag identifier (TID)          | [Byte] | 64                                |
| Electronic product code (EPC) |        | 96 bit; (extendable: 128 Bits)    |
| RFID standard                 |        | EPC Class1 GEN2/ISO 18000-6C      |
| Max. read cycles              |        | unlimited                         |
| Max. write cycles             |        | 100000                            |

### Operating conditions

|                     |      |           |
|---------------------|------|-----------|
| Ambient temperature | [°C] | -40...85  |
| Storage temperature | [°C] | -40...100 |
| Protection          |      | IP 68     |

### Mechanical data

|            |      |                            |
|------------|------|----------------------------|
| Weight     | [g]  | 129.4                      |
| Dimensions | [mm] | 70 x 174 x 17.6            |
| Materials  |      | housing: polycarbonate-ABS |

### Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

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### Other data

#### read distance (m)

|                 |     |
|-----------------|-----|
| DTE80x          | 3   |
| DTE90x          | 3.3 |
| ANT860 / ANT960 | 9   |
| ANT820 / ANT920 | 2   |