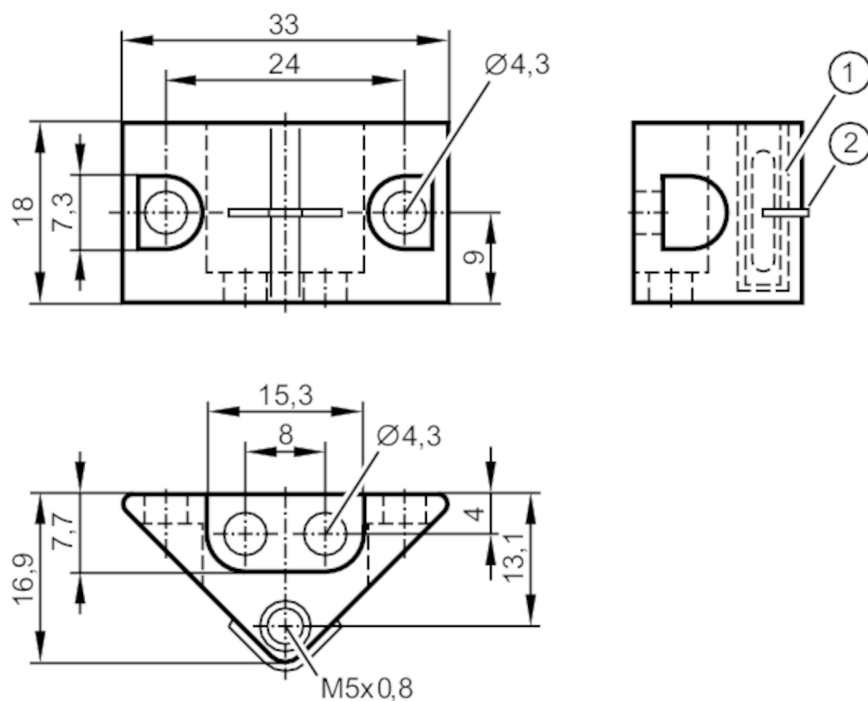


## RFID tag

ID-TAG/TRIANGLE HOUSING/06



- 1 ID tag  
2 tag position mark middle of the antenna



## Application

|                                     |                                                   |
|-------------------------------------|---------------------------------------------------|
| Application                         | coding of workpiece carriers in routing conveyors |
| Operating temperature (active) [°C] | -25...85                                          |
| Peak temperature (passive) [°C]     | 90                                                |

## Electrical data

|                                           |           |
|-------------------------------------------|-----------|
| Operating frequency [MHz]                 | 13,56     |
| Memory size [bit]                         | 896       |
| Memory type                               | EEPROM    |
| Chip type                                 | Vigo      |
| Number of blocks                          | 28        |
| Block size [Byte]                         | 4         |
| Unique Identification Number [Byte] (UID) | 8         |
| RFID standard                             | ISO 15693 |
| Max. read cycles                          | unlimited |
| Max. write cycles                         | 100000    |

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -25...85 |
| Storage temperature [°C] | -40...90 |
| Protection               | IP 67    |

# E80348



## RFID tag

ID-TAG/TRIANGLE HOUSING/06

| Tests / approvals                          |                                                                                          |                 |
|--------------------------------------------|------------------------------------------------------------------------------------------|-----------------|
| Shock resistance                           | DIN IEC 68-2-29                                                                          | 30 g 18 ms      |
| Vibration resistance                       | DIN IEC 68-2-6                                                                           | 6 g 14...200 Hz |
| Radio approval                             | ISO 15693                                                                                |                 |
| Mechanical data                            |                                                                                          |                 |
| Weight                                     | [g]                                                                                      | 10              |
| Housing                                    | tag fixture for workpiece carriers                                                       |                 |
| Type of mounting                           | Installation on metal and non-metal materials; (screw fastening ; sticking to a surface) |                 |
| Dimensions                                 | [mm]                                                                                     | 18 x 33 x 16.9  |
| Materials                                  | PBT orange; PA black                                                                     |                 |
| Аксессуары                                 |                                                                                          |                 |
| Items supplied                             |                                                                                          |                 |
| Remarks                                    |                                                                                          |                 |
| Pack quantity                              | 1 pcs.                                                                                   |                 |
| Other data                                 |                                                                                          |                 |
| read distance when mounted on metal (mm)   |                                                                                          |                 |
| ANT410 / DTI410                            |                                                                                          | 4               |
| ANT411 / DTI411                            |                                                                                          | 5               |
| ANT420 / DTI420 / DTM424 / DTI424 / DTM426 |                                                                                          | -               |
| ANT421 / DTI421 / DTM425 / DTI425 / DTM427 |                                                                                          | 10              |
| ANT430 / DTI430 / DTM434 / DTI434 / DTM436 |                                                                                          | 5               |
| ANT431 / DTI431 / DTM435 / DTI435 / DTM437 |                                                                                          | 15              |
| ANT513 / DTI513 / DTC510                   |                                                                                          | 20              |
| ANT515 / DTI515 / ANT516 / DTI516          |                                                                                          | 5               |
| ANT600 / DTI600                            |                                                                                          | 15              |