

# Tear Shape Transponder ATEX

**Keyfob** 

#### **PART ID:**

3032-02-152-00

Tear Keyfob is constructed of two different color ABS plastic housings. Logo or ID numbering can be put on both sides of the housing.

#### **Main Specifications**

| Material                 | ABS  |
|--------------------------|--|
| Operating<br>Temperature | -25°C to 55°C  |
| IP Class                 | IP66   |
| Compliance               | RoHs & Reach, CE                                       |
| Options                  | Laser Engraving, Offset Print,<br>Dual Frequency LF/HF |

### Chip Specification (Chip 152)

| Chip      | EM Marin - EM4200/Unique    |  |  |  |
|-----------|-----------------------------|--|--|--|
| Frequency | 125 kHz ( LF )              |  |  |  |
| Memory    | UID 64 Bit; Read only       |  |  |  |
| Norm      | ISO/IEC 11784/85 Compatible |  |  |  |



# **Full Specifications**

| Product ID        | 3032  |
|-------------------|---|
| Name              | Tear Shape  |
| Atex              | yes   |
| Material          | ABS   |
| Shape             | Ultrasonic Welded   |
| Short Description | Tear Keyfob is constructed of two different color ABS plastic housings. Logo or ID numbering can be put on both sides of the housing. |
| Options           | Laser Engraving, Offset Print, Dual Frequency LF/HF   |
| Main Use          | Access Control  |
| Article Type      | Keyfob  |
| Length [mm]       | 40  |

TECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS

declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer



| Width [mm]              | 31               |
|-------------------------|------------------|
| Thickness [mm]          | 5                |
| Weight [g]              | 4.5              |
| Operating Temp °C (min) | -25              |
| Operating Temp °C (max) | 55               |
| Storage Temp °C (min)   | -25              |
| Storage Temp °C (max)   | 60               |
| IP Class                | IP66             |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Key-Hanger       |
| Compliance              | RoHs & Reach, CE |
|                         |                  |

## **VARIANTS AND ICS**

| ID             | Variant | Band | Type          | ISO                           |
|----------------|---------|------|---------------|-------------------------------|
| 3032-01-152-00 | Red     | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-01-260-00 | Red     | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |
| 3032-02-152-00 | Green   | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-02-260-00 | Green   | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |
| 3032-03-152-00 | Yellow  | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-03-260-00 | Yellow  | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |
| 3032-04-152-00 | Blue    | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-04-260-00 | Blue    | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |
| 3032-04-113-00 | Blue    | LF   | HITAG S 2048  | ISO/IEC 11784 & 11785 & 14223 |
| 3032-05-152-00 | Grey    | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-05-260-00 | Grey    | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |
| 3032-06-152-00 | Black   | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible   |
| 3032-06-260-00 | Black   | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3       |

eTECTUS reserves the right to change any information or data in this document without prior notice. The distribution and the update of this document is not controlled. TECTUS declines all responsibility for the use of products with any other specifications but the ones mentioned above. Any additional requirement for a specific customer application has to be validated by the customer himself at his own responsibility.

Where application information is given, it is only advisory and does not form part of the specification.