**ATEX - BICOLOR BEACON**

Protection: **II 2G EX D T6 GB / II 2D EX TB III C T85°C DB IP65**

- BICOLOR signal lamp, 1 lamp and 2 signals.
- High bright LED, flashing or steady light.
- With flashing light unit when 2 or more alarms are present the color lights up alternatively according to the event occurred. The steady light doesn't have this option.
- Commonly used in every gas and dust explosion ambient. Only mines are excluded.
- High protection class, categories: 2G (zone 1 and 2); 2D (zone 21 and 22).

### SPECIFICATION

**Compliance**
- Directive 2014/34/UE ATEX
- Directive 2014/35/UE Low Voltage
- Directive 2014/30/UE elettromagnetic compatibility
- Directive 2006/42/ Machinery

**Conformity to standards**
- EN 60079-0 - EN 60079-1 - EN 60079-31 - EN 60947.5.1 - EN 61241-0 - EN 61241-1 - EN 60204.1 - EN 60073 - EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

**Certifications**
- INERIS 01 ATEX0072X

**Enclosure**
- Aluminium alloy without copper (high corrosion resistance), robust borosilicate glass dome and stainless steel guard AISI 304.

**Cable entries**
- \(\frac{3}{4}"\) NPT

**Operating voltage**
- 24V AC/DC (+/- 10%)

### Current consumption
- 50 mA

### Light
- High bright LED

### Operating method
- Steady or flashing light

### Protection degree
- IP 65

### Operating temperature
- \(-20°C + 40°C \) / \(-20°C + 60°C\)

### Working cycle
- 100%

### Connections
- with screw clamps max 1,5 mm²

### Size
- Tex10 135x190; Tex30 135x195

### Weight
- 1,5 Kg

### PART CODES

<table>
<thead>
<tr>
<th>VERSION</th>
<th>DESCRIPTION</th>
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</thead>
<tbody>
<tr>
<td>TEX10A4B32B</td>
<td>BICOLOR lamp, orange and red, flashing light with double indication, direct mounting in every position, enclosure type 10 without guard</td>
</tr>
<tr>
<td>TEX10A4B52B</td>
<td>BICOLOR lamp, red and green, flashing light with double indication, direct mounting in every position, enclosure type 10 without guard</td>
</tr>
<tr>
<td>TEX10A4F32B</td>
<td>BICOLOR lamp, orange and red, steady light, direct mounting in every position, enclosure type 10 without guard, cable entries (\frac{3}{4}&quot;) NPT</td>
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<td>TEX30A4B32B</td>
<td>BICOLOR lamp, orange and red, flashing light with double indication cable entries (\frac{3}{4}&quot;) NPT, enclosure type 30 without guard</td>
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**For particular executions, please sign**

- 0M  Cable entries M25x1,5 mm
- V7  Gray epoxy enclosure RAL 7000
- GB  Guard made of AISI 304

Example part code: red and green BICOLOR lamp, steady light with gray enclosure type 30, cable entries M25 and guard: **TEX30A4F52B/0M/V7/GB**

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**MECHANICAL DRAWINGS → see page 5**