ATEX - PROGRAMMABLE BEACON

Protection: II 2G EX D T6 GB / II 2D EX TB IIIc 85°C DB IP65

Signal lamp programmable, steady or flashing light. To modify the type of light switch the jumper inside the lamp.

High bright LED, high distance sight.

Compact, strong and easy to install.

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 62041.1 - EN 60073 - EN 60529 - EN 60068.2.6 - EN60068-2-27 - EN ISO 7731 - EN 981 - IEC 536

Certifications
INERIS 01 ATEX0072X

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

Cable entries
¾” NPT

Operating voltage
24V AC/DC - 115 V AC - 230 V AC

Current consumptions
24 V < 110 mA – 115 V < 25 mA – 230 V < 15 mA

Light
45 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 size 1,5 mm²

Size
Tex10 135x190; Tex30 135x195

Weight
1.5 Kg

PART CODES
The standard lamp is composed by: 10 or 30 red enclosure without guard, cable entries ¾ NPT

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Part Code</th>
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<tbody>
<tr>
<td>24 V ac/dc</td>
<td>TEX10AA2LH4B</td>
</tr>
<tr>
<td>115 V ac</td>
<td>TEX10AA2LH4F</td>
</tr>
<tr>
<td>230 Vac</td>
<td>TEX10AA2LH4G</td>
</tr>
<tr>
<td></td>
<td>TEX30AA2LH4B</td>
</tr>
<tr>
<td></td>
<td>TEX30AA2LH4F</td>
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<td></td>
<td>TEX30AA2LH4G</td>
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FLASHING LIGHT

<table>
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<tbody>
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<tr>
<td>TEX10AA2LH4F</td>
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<td>TEX10AA2LH4G</td>
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<td>TEX30AA2LH4B</td>
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<tr>
<td>TEX30AA2LH4F</td>
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<tr>
<td>TEX30AA2LH4G</td>
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</tbody>
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STEADY LIGHT

For particular executions, please sign

Example part code: red lamp, flashing light with gray enclosure type 10, 24V with guard: TEX10AA2LH4B/2/GB

MECHANICAL DRAWINGS → see page 5