ATEX - MULTIFUNCTIONAL BEACON

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

→ Signal lamp with rotating, flashing and steady light.
→ High bright LED, long 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 electromagntic compatibility
Directive 2006/42/ Machinery

Conformity to standards

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,rotating 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 mmq.

Size
152x245

Weight
1,5 Kg

PART CODES

The standard lamp is composed by lamp in high pressure without guard, cable entries ¾.

<table>
<thead>
<tr>
<th>24 V ac/dc</th>
<th>115 V ac</th>
<th>230 Vac</th>
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<tbody>
<tr>
<td>TEX50M4HB</td>
<td>TEX502H4B</td>
<td>TEX502H4F</td>
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<tr>
<td>TEX501H4B</td>
<td>TEX501H4F</td>
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MULTIFUNCTIONAL

FLASHING LIGHT

STEADY LIGHT

To complete the part code, please sign the color of lamp as below:

2 Red lamp
3 Orange lamp
4 Yellow lamp
5 Green lamp
6 Blue lamp
9 Neutral lamp
0M Cable entries M25x1,5 mm
V7 Gray epoxy enclosure RAL 7000, other colors on request
GB Guard made of AISI 304

Example part code: flashing red lamp, 24V with gray enclosure type 50 with guard: TEX502H4B/2/GB

MECHANICAL DRAWINGS ➔ see page 5
SIGNALLING LAMP ATEX

enclosure TEX10

2 x Ø 6.2 mm
2 x Ø 3/4" NPT

110

enclosureTEX30

Ø 3/4" NPT
Ø 135

enclosure TEX50

Ø 3/4" NPT
Ø 152

ATTENZIONE: CARICHE ELETTROSTATICHE
USARE CAVI CON TEMP. ESERCIZIO