



## Illuminated button with connection cable for installation on panel (front installation)

**BARTEC**



### Features

- High service life
- Brilliant colours
- One-hand fastening

### ► Explosion protection

#### Ex protection type

Ex II 2G Ex d IIC 6  
Class I, Division 2, Groups A, B, C, D  
Class I, Zone 1, AEx d IIC, Ex d IIC  
Class I, Division 2, Groups A, B, C, D  
for Canada  
Class I, Zone 1, Ex de IIC for Canada

#### Certification

PTB 97 ATEX 1065 X  
UL E184198  
INMETRO 2004 EC02 P006 X

#### Ambient temperature

-40 °C to +50 °C  
-55 °C on request

### ► Technical data

#### Protection class

determined by actuating element and enclosure. Switch module up to IP 67 in conjunction with actuating element.  
PTB 00 ATEX 3114 U.

#### Rated insulation voltage

300 V

#### Rated operating voltage

AC 12 V to 250 V (T<sub>a</sub> ≤ +50 °C)  
DC 12 V to 60 V (T<sub>a</sub> ≤ +50 °C)  
AC/DC 12 V to 24 V (T<sub>a</sub> ≤ +60 °C)

#### Power consumption

≤ 1 W

#### Lamp

LED: red, green, yellow, white, blue

#### Illumination

very bright, over a visible angle of 180°

#### ■ Contact element

Rated voltage	
230 V	24 V
Utilization category	
AC-15	DC-13
Rated operation currents	
1 A	0.25 A

#### Contacts

1 NC or 1 NO as snap switch element

#### Enclosure material

Thermoplastic

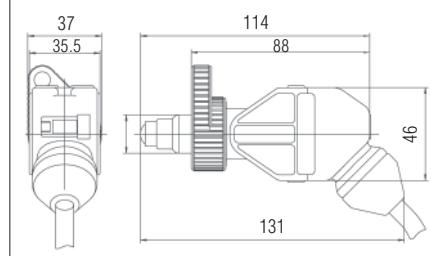
#### Connection

flexible cable 4 x 0.75 mm<sup>2</sup> (Ø 7.2 mm)

### Description

As completely certified equipment, BARTEC modules with connection cable can be directly installed in industrial control cabinets in hazardous areas. A high IP degree of protection can be maintained due to easy installation of the actuating elements in the control cabinet. The respective modules can be single-handedly installed to the actuating elements.

### Dimensions



### Selection chart

Type of contact	Code no.	Colour LED	Code no.	Colour actuator	Code no.
1 NC	7	red	1	red	5
		green	2	green	6
		yellow	3	yellow	7
1 NO	8	white	4	white	8
		blue	5	blue	9

### ► Complete order no.

Illuminated button without actuating element **07-3363-3**

**Actuating element** Standard  
Increased oil resistance  
Please enter code number.

\* Standard length 3 m, indicate greater lengths in plain text.

#### Note

The connection cable for illuminated buttons must be installed in a way which ensures that no capacitive influence (voltage transmission) is possible through lines routed in parallel.