ComEx Lamp module
with connection cable
for installation on panel

Low stock!

Replacement
ComEx[flex] Lamp module
Catalog page 48

Features

- Long service life
- Illumination 180°
- Brilliant colours
- One-hand fastening

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.

Explosion protection

Ex protection type
ATEX ⟨Ex⟩ II 2G Ex d IIC T6

Certification
PTB 97 ATEX 1065 X

Further approvals
UL, GOST, INMETRO, DNV

Other approvals and certificates,
see www.bartec-group.com

Ambient temperature
-40 °C to +50 °C (-55 °C on request)
+60 °C (AC/DC 12 to 24 V)

Technical data

Protection class
determined by actuating element and enclosure, up to IP 67, in conjunction with actuating element.

Rated insulation voltage
300 V

Rated operating voltage
AC 12 V to 250 V ($T_a \leq +50$ °C)
DC 12 V to 60 V ($T_a \leq +50$ °C)
AC/DC 12 V to 24 V ($T_a \leq +60$ °C)

Power consumption
≤ 1 W

Lamp
LED
red, green, yellow, white, blue

Illumination
very bright, over a visible angle of 180°

Enclosure material
Thermoplastic

Connection
flexible cord 2 x 0.75 mm² ($\varnothing$ 6.4 mm)

Electrical life
$>10^5$ running hours

Storage temperature
-55 °C to +70 °C

Weight
approx. 180 g without cable

Mounting
locked, by bayonet lock

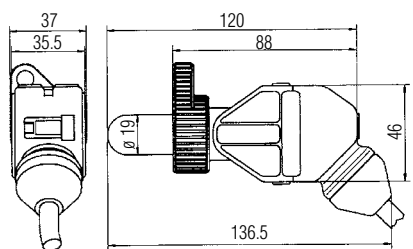**Cable length**
3 m, indicate greater lengths in plain text

Shock resistance
DIN EN 60068-2-27, 30 g 18 ms

Note

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

Dimensions

37
35.5
120
88
$\varnothing$ 19
46
136.5

Selection chart

Wiring diagram	Colour LED	Code no.	Colour actuator	Code no.
BN ⊗ BU	red	**1**	red	**3**
	green	**2**	green	**4**
	yellow	**3**	yellow	**5**
	white	**4**	white	**6**
	blue	**5**	blue	**7**

Complete order no.

Lamp module without actuating element   **07-3353-31** ☐ **3** *)

Actuating element   Standard   **05-0003-001** ☐ **00**

Increased oil resistance   **05-0003-001** ☐ **00BN**

Please enter code number. Technical data subject to change without notice
*) Standard length 3 m, indicate greater lengths in plain text.