



ComEx^{flex} Lamp Module

Features

- One module for all fields of application
- Illumination 180°
- High flexibility due to junction box
- Low installation depth

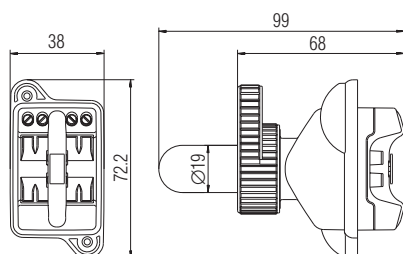
Description

The ComEx^{flex} lamp module indicates command modes by means of a light signal lighting up or going out. It is suitable for use in almost all explosive areas in which a visual indication of a machine's functional status is required.

The lamp module can be combined with various lamp module actuating elements. A junction box is available to facilitate a safe and convenient installation of the module into a control panel.

The conductors are connected by means of terminals on the back of the module which have an increased safety level. The lamp module actuating elements can be fitted easily without tools, which ensures conformance to the high IP degree of protection.

Dimensions



Selection chart

Wiring diagram	Colour LED	Code no.	Colour actuator	Code no.
	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

Actuating element Standard

Increased oil resistance

Please enter code number.

07-3353-41 0

05-0003-001 00

05-0003-001 00BN

ComEx^{flex} Lamp Module

Explosion protection

Ex protection type Ex II 2G Ex de IIC Gb
Ex I M2 Ex de I Mb

Certification PTB 97 ATEX 1064 U
IECEx PTB 10.0014 U

Ambient temperature -55 °C to +60 °C

Technical data

Protection class determined by actuating element and control station enclosure, terminals IP 20 (IEC 60529).

Rated 300 V

insulation voltage

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

Power consumption $\leq 1\text{ W}$

Lamp LED, red, green, yellow, white, blue

Illumination very bright, over a visible angle of 180°

Enclosure material Thermoplastic

Connection Terminals 2.5 mm², fine-stranded

Electrical life >10⁵ running hours

Storage and transport-temperature -55 °C to +70 °C

Weight approx. 110 g

Mounting locked, bayonet lock

Shock resistance DIN EN 60068-2-27: 2010, 30 g 18 ms