

ComEx[flex] Lamp Module

Features

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

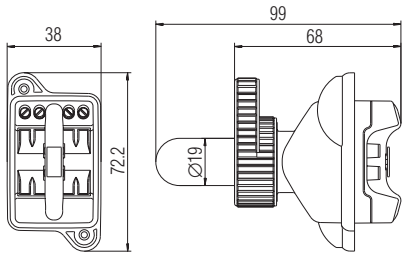
Description

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.
X1 / X2	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 — **07-3353-41 ☐ 0**

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

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

Please enter code number.

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Explosion protection

Ex protection type	Ⓔx II 2G Ex de IIC Gb Ⓔx 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 insulation voltage	300 V	
Rated operating voltage	AC 12 V to 250 V DC 12 V to 60 V AC/DC 12 V to 24 V	($T_a \leq$ +50 °C) ($T_a \leq$ +50 °C) ($T_a \leq$ +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	Terminals 2.5 mm², fine-stranded	
Electrical life	>10^5 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	

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