

ComEx Ex i illuminated push button module

for panel- and railmounted installation



The ComEx Ex i illuminated push button module is used in almost all hazardous (potentially explosive) areas where machine functions are to be activated at the push of a button and the corresponding functional status is to be indicated visually.

The ComEx Ex i illuminated push button module is flexible and available in different colours (red, green, yellow, white and blue). The connecting cable is connected to the ComEx Ex i illuminated push button module via screw terminals. The ComEx Ex i illuminated push button module offer the option of simple and fast mounting on a rail- or a panel mounted installation per direct mounting to the ComEx actuator. The ComEx Ex i illuminated push button modules are developed and certified for globally market.

- Easy installation
- Certified for zone 1 and 21
- Operating temperature
 - 55 °C to +85 °C (-67 °F to +185 °F)
- Intensive illumination by colored LED



Explosion protection

Notified Body Number	CE 0044
Approved Body Number	2503
ATEX/UKEX Ex protection type	Ⓜ II 2G Ex db ia IIC Gb Ⓜ I M2 Ex db ia I Mb
ATEX/UKEX certificate number	CML 22 ATEX 1135 U CML 22 UKEX 1136 U
IECEX Ex protection type	Ex db ia IIC Gb Ex db ia I Mb
IECEX certificate number	IECEX CML 22.0014 U
CEC (UL Mark)	Ex db ia IIC Gb Class I, Division 2, Groups A, B, C, D
NEC (UL Mark)	Class I, Zone 1, AEx db ia IIC Gb Class I, Division 2, Groups A, B, C, D
UL certificate number	UL E184198
Service temperature	-55 °C to +85 °C (-67 °F to +185 °F)

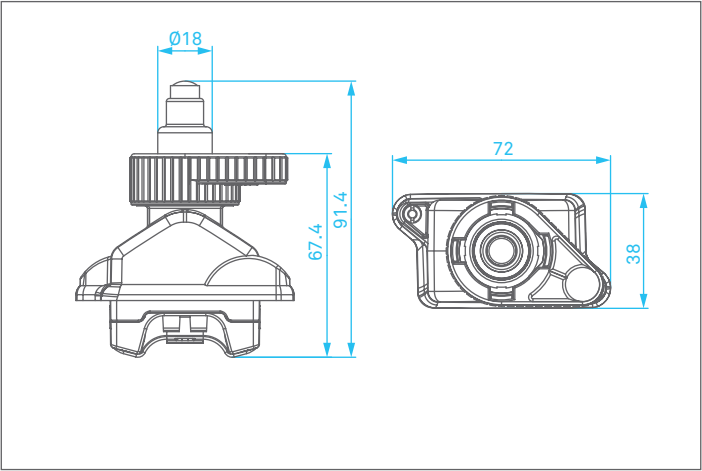
For further approvals and certificates, see www.bartec.com

Technical data

Max. Ambient temperature only with protection by flameproof enclosure "d"	+85 °C (+185 °F)
Degree of protection	IP20 acc. to EN 60529
Rated voltage	DC 12-30 V
Rated insulation voltage	30 V
Power consumption	< 1 W
Lamp	LED (red, green, yellow, white, blue)
Illumination	very bright, visible angle over 180°
Contacts	1 N/C or 1 N/O as snap switch element DC-13 0.25 A/24 V
Enclosure material	thermoplastic
Connection	0.75 mm² - 2.5 mm²/18 AWG - 12 AWG
Electrical life	10 ⁵ running hours
Mechanical life	10 ⁵ switching cycles
Storage and transport temperature	-55 °C to +85 °C (-67 °F to +185 °F)
Weight	Panelmounted approx. 110 g Railmounted approx. 110 g
Mounting	Panelmounted (locked to signal device actuators 07-3400-T* by bayonet catch) Railmounted (latched on mounting rail NS 35 x 7.5)
Shock resistance	DIN EN 60068-2-27, 30 g 18 ms

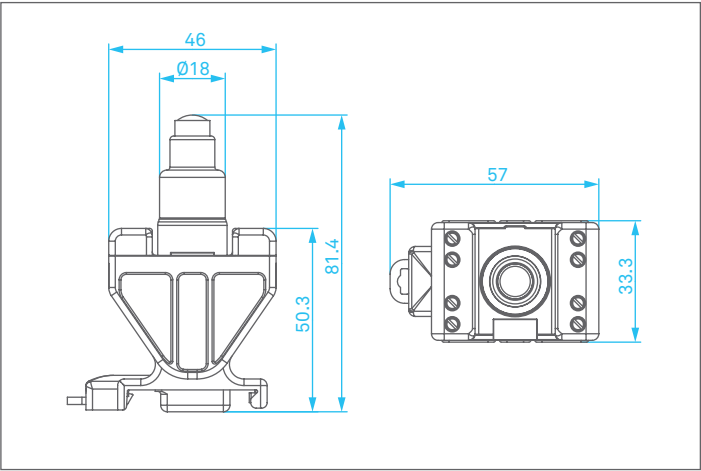
Dimensions in mm

ComEx Ex i illuminated push button module for panelmounted
07-3364-4*



Dimensions in mm

ComEx Ex i illuminated push button module for railmounted
07-3362-1*



Selection chart

Type of contact	A	Colour LED	B	Colour actuator	C
1 NC	5	red	1	red	R
		green	2	green	G
		white	4	yellow	Y
1 NO	6	white	4	white	W
		blue	5	blue	B

Intrinsically safe parameters

Input voltage (U _i)	30 V
Input current (I _i)	150 mA
Input power (P _i)	1 W
Inductance (L _i)	negligible
Capacitance (C _i)	negligible

Complete order no.

ComEx Ex i illuminated push button module for panelmounted
without actuating element

0 7 - 3 3 6 4 - 4 A B 0

ComEx Ex i illuminated push button module for railmounted
without actuating element

0 7 - 3 3 6 2 - 1 A B 0

Actuating element

Standard

0 7 - 3 4 0 0 - T C 0 0

Please enter code number.