

ComEx Global modules with junction box

for ComEx type 07-33*4-5***



The ComEx Global modules with junction box with cable gland is designed for combining with various function modules.

Two screws are used to connect the junction box to the respective function module. The ComEx Global modules with junction box allows a conductor to be connected, which can be assembled either to order or by the customer.

- High flexibility
- Compact design
- Simple installation

Explosion protection

Notified Body Number	CE 0044
Approved Body Number	2503
ATEX/UKEX Ex protection type	II 2G Ex db eb IIC T6 Gb Illuminated indicator and illuminated push button module activated by intrinsically safe circuits II 2G Ex db ia IIC T6 Gb
ATEX/UKEX certificate number	CML 22ATEX 1137X CML 22UKEX 1138X
IECEX Ex protection type	Ex db eb IIC T6 Gb Ex db ia IIC T6 Gb
IECEX certificate number	IECEX CML 22.0015X
Service temperature	-55 °C to +40 °C/+50 °C/+60 °C (-67 °F to 104 °F/+122 °F/140 °F) Depends on the function module; observe the specifications on the type label
Approved for zones	1 and 2

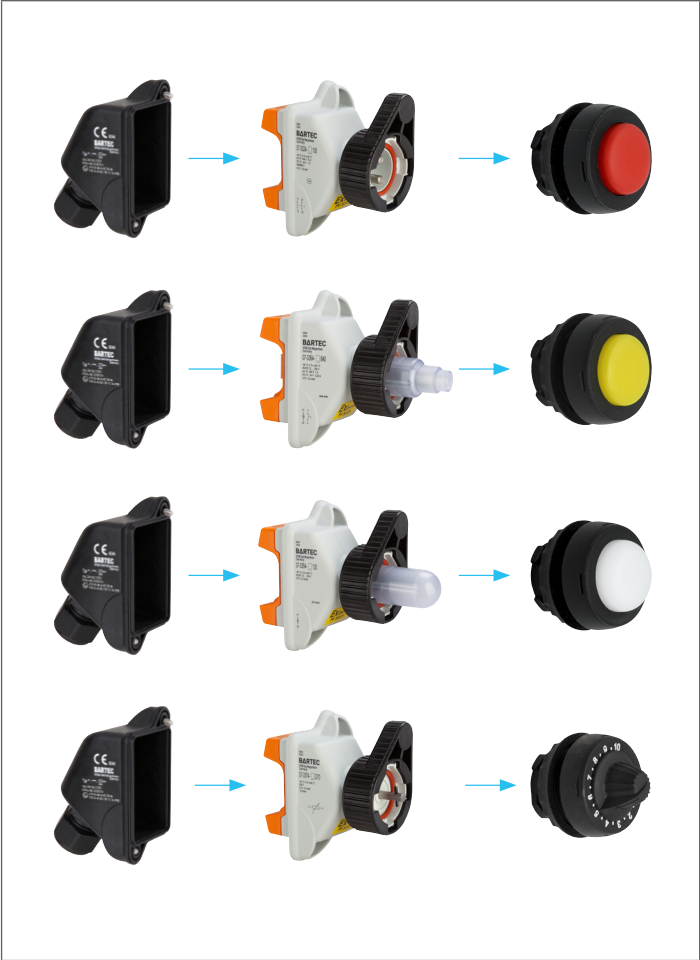
Technical data

Degree of protection	IP64, only at the following conditions: – tightening torque of the junction box fastening screws 0.5 Nm, – tightening torques of the cable gland according to manufacturer specification, – diameter of the connection cable according to cable gland manufacturer specification.
Weight	Approx. 40 g (0.09 lb)
Rated connecting capacity	0.75 - 2.5 mm²
Rated torque	module terminals 0.4 - 0.7 Nm
Electrical parameters	See operational instruction of the respective function module
Cable gland clamping range	– 5 to 10 mm (0.2 to 0.39 in)
Enclosure material / manufacturing process	Thermoplastic / injection moulding
Mounting	Screwed to the function module
Shock resistance	DIN EN 60068-2-27: 30 g 18 ms

Ordering information

Version	Order no.
Junction box	05-0042-0229

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Dimensions in mm (in)

