

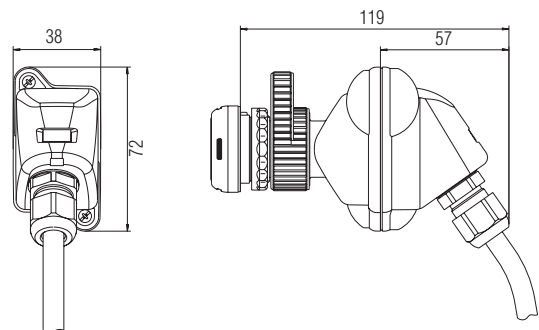


ComEx^{flex}
Junction box

ComEx^{flex} Junction box with function modules



Dimensions



Junction box

BARTEC offers a junction box to facilitate the use of ComEx^{flex} in a control console or a control panel. The junction box features a cable gland and can be combined with various function modules.

The junction box allows the connection of a conductor, which can be assembled either to order or by the customer.

ComEx^{flex} Junction box

➤ Explosion protection

Ex protection type Ex II 2G Ex de IIC T6 Gb
Ex II 2D Ex tb IIIC T80°C Db IP 66

Certification PTB 11 ATEX 1010 X
IECEx PTB 11.0025X

Ambient temperature -55 °C to +40 °C / +50 °C / +60 °C

Approved for Zone 1, 2 and 21, 22

➤ Technical data

Protection class Function module with junction box and actuating element up to IP 66/IP 67

Weight approx. 40 g

Clamping range 4 to 9 mm
5 to 10 mm

**Enclosure material/
-manufacturing process** Thermoplastic/injection moulding

➤ **Order no.**
Junction box
05-0042-0050

Technical data subject to change without notice.