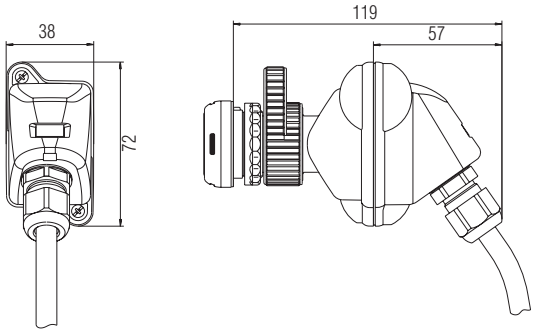


ComEx[flex] Junction box

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	Ⓔx II 2G Ex de IIC T6 Gb Ⓔx 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.

03-0330-0668-01/12-BCS-320185