



Description: Polyester terminal box for increased safety Ex e applications. Compression-moulded glass fibre reinforced polyester with added agents to address static charge build-up. Internal M4 or M6 stainless steel inserts for DIN- and panel-mounting. Mounting location dimensions are moulded into the back side of the enclosure. Covered mounting screw provisions outside of gasketed area.

Material: Body and cover: Compression-moulded, high-impact strength, glass fibre reinforced polyester. Screws: Stainless steel.

Heating element: Leak compensation:Continuous flow:Switch capacity:Gasket:Retained, continuous, high-temperature silicone gasket within a labyrinth seal between cover and body.

Operating temperature: -50 to +100 °C

Connection: Type of connection:Flammability:UL 94 V-0.

Body: Cover:Door:Lock:Mounting plate:Cable access:Protection:IP 66 | TYPE 4, 4X, 12

Finish: Moulded material has a smooth, low-gloss, black finish RAL 9005.

Approvals: ATEX DIRECTIVE 94/9/EC; ATEX; TUV 13 ATEX120808U; Ex eb IIC Gb; Ex tb IIIC Db IP 66; EN60079-0; EN60079-7; EN60079-31; Service temperature -50 to +100 °C; IECEx; IECEx TUV 13.0001U; Ex eb IIC Gb; Ex tb IIIC Db IP 66; IEC 60079-0; IEC 60079-7; IEC 60079-31; Service temperature -50 to +100 °C

Delivery: Body, door and cover screws.

Scope of delivery: Requirements:Mounting:Pack quantity>Note:This is not an explosion-proof enclosure. Mounting plate available separately.

H	W	D	Item no.
75	80	55	EXE807555
75	80	75	EXE807575
75	110	55	EXE1107555
75	110	75	EXE1107575
75	160	55	EXE1607555
75	160	75	EXE1607575
75	190	55	EXE1907555
75	190	75	EXE1907575
120	122	90	EXE12212090
120	220	90	EXE22012090
160	160	90	EXE16016090
160	260	90	EXE26016090
160	360	90	EXE36016090
160	560	90	EXE56016090
250	255	120	EXE255250120
250	400	120	EXE400250120
405	400	120	EXE400405120