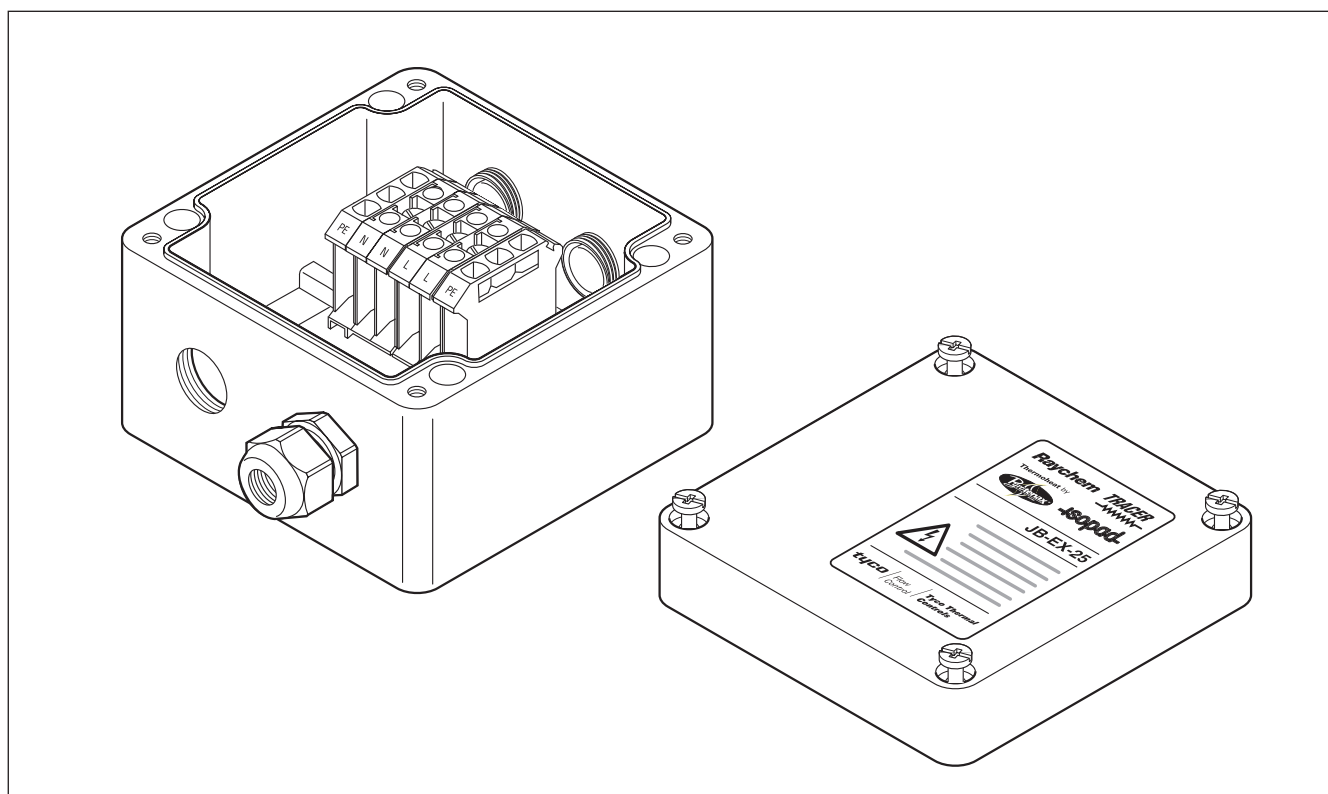


Multi purpose junction boxes

ATEX approved polyester junction box for use in hazardous areas. This box can be used to make connections between power cables, heating cables and cold lead cables. Depending on the configuration of the system, the box can

accommodate multiple heating cables / cold leads and a power cable. M25 connection kits have to be ordered separately depending on the type of heating cable being used. Cable connection is accomplished via

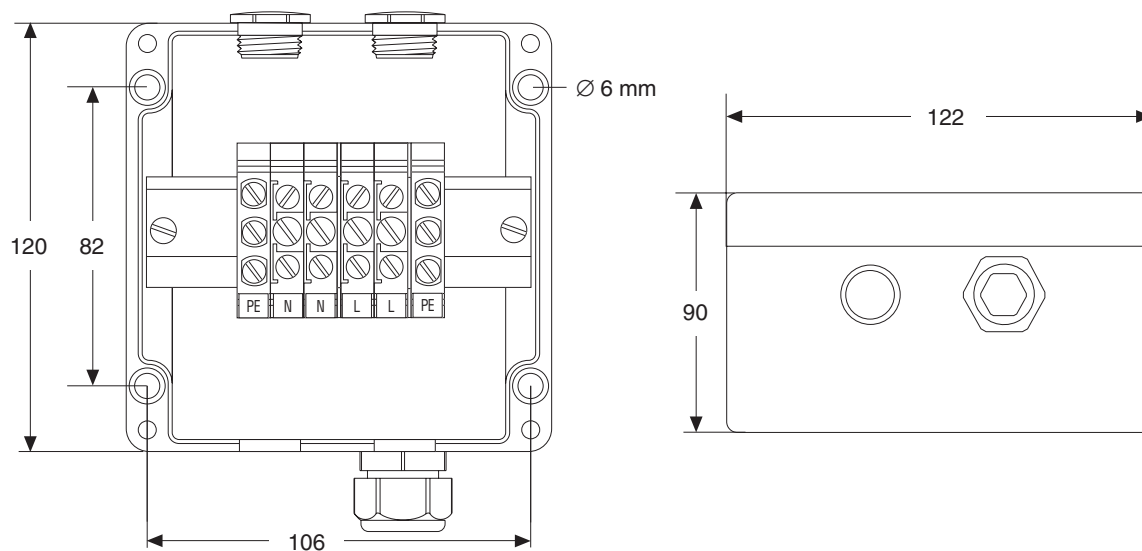
DIN rail mounted screw terminals. The box can be either wall or pipe mounted via the four holes molded in the base of the box. For pipe mounting use one of the standard support brackets.



JB-EX-25

Typical use	Power supply, splice, tee box for heating cables using M25 connection kits
Entries	4 x M25
Kit contents	Junction box with screw terminals on DIN rail 2 x M25 stopping plugs 1 x M25 rain plug (temporary) 2 x terminal jumper 1 x M25 Hazardous area approved cable gland for power cables Ø of 8-17 mm
Approvals	PTB 00 ATEX 1002  II 2 G EEx e II T6

Dimensions in mm



Materials of construction

Box & lid	Glass filled polyester
Sealing gasket	Silicone rubber
Lid fixing screws	Stainless steel (captive)

Ingress protection

IP66

Ambient temperature range

-30 to +70°C

Terminals

Quantity	6 pc, 2 x L + 2 x N cross connected and 2 x PE
Labeling	2 x L, 2 x N, 2 x PE
Maximum conductor size	10 mm ² solid, 6 mm ² stranded
Maximum operating voltage	AC 750 V
Maximum operating current	53 A for 10 mm ² solid 40 A for 6 mm ² stranded

Accessories (to be ordered separately)

Optional support bracket	SB-101, SB-110, SB-111
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Ordering details

Part number (& Weight)	1244-000582 (1.2 kg).
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Flow Control

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Controls**

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