

QX-J1

Ex approved polyester junction box black



Ex e / Ex i junction box

- High chemical resistance
- Standard configuration on stock
- Wide range of applications
- Small sized box
- From 0.75mm² up to 6,0mm² solid or stranded
- Easy and fast to contact

Description

Enclosures made of glasfibre reinforced polyester have been proven thousands of times even the harshest of environments. Aggressive chemical substances and / or mechanical stresses can not harm these robust enclosures.

Silicone seals in the lid close exactly and permanently. The terminals are attached by binding resin. Through the plug-in terminals is a very fast installation possible. In the bottom sunken screw sleeves are used to fasten the rail to which the terminals are set.

Captive screws in the cover increase the easy handling. Due to the doped conductive carbon black surface with a low surface resistance no static charge occurs.



Possible use as

- Ex e terminal/junction box for Ex areas
- Ex i terminal/junction box for Ex areas

Technical Data

Dimension(mm)	80 x 75 x 55
Terminals:	4 x 3 2,5 – 6 mm ² 5 x 4 0,75 - 2,5 mm ² see picture
Ingress protection:	IP 65
Voltage :	550 V
Current:.	24 A bis 2,5 mm ² 42 A bis 6,0 mm ²
Temperature range:	-35°C up to +69°C
Temperature:	T6 at +50°C, T5 at +55°C, T4 at +60°C

Approvals

II 2 GD, II 1 GD T6
 Certificate:
 EPS09ATEX1237
 POCC DE.ГБ05.В03415

Quantity of terminals		
Glands	0,75 - 2,5mm ²	2,5-6mm ²
3 x M25	3 bzw 4	3
4 x M25	5	4

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Glands M25	0,75 - 2,5mm ²	Code	2,5-6mm ²	Code
3	3	32507	3	36025
3	5	52507	4	46025
4	5	52507/1		