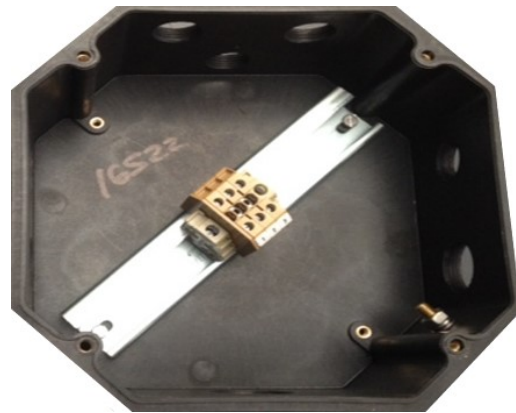




Ex GRP Enclosure (Range 9500)



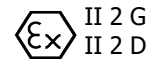
The JCE Group Range 9500 increased safety terminal enclosures have been certified to give a large measure of flexibility based on Power Dissipation and are suitable for use in Zone 1 & 2 gas hazardous areas and Zone 21 & 22 hazardous areas which contain conductive combustible dusts. These Explosion Protected / Weatherproof junction boxes can be fitted with different terminal, cable entry and earthing arrangements. Product complies with standards IEC EN 60079-0, IEC EN 60079-7 and IEC EN 60079-31.

Materials and Finish

Body and Cover -	Glass reinforced polyester, Fortron PPS for 130°C ambient, when fitted with ceramic terminals.
Cover Screws -	Anti-loosening stainless steel
Finish -	Matt black
Earthing -	M6 internal & external stainless steel or brass earth stud earth continuity plate galvanised steel, copper or brass
Cable Entries -	Direct through body (threaded or clear)
Weight -	1.2 kg
Gasket -	Silicon rubber
Mounting -	External 6.5mm clearance holes within the enclosure

Ratings and Approvals

Categories -



Codes -

Ex e IIC T3 / T5 / T6
Ex tD A21 IIIC T85°C, T100°C, T150°C

Protection Grade - IP66

Certificate Nos -

SIRA 13ATEX3091X
IECEx SIR 13.0037X

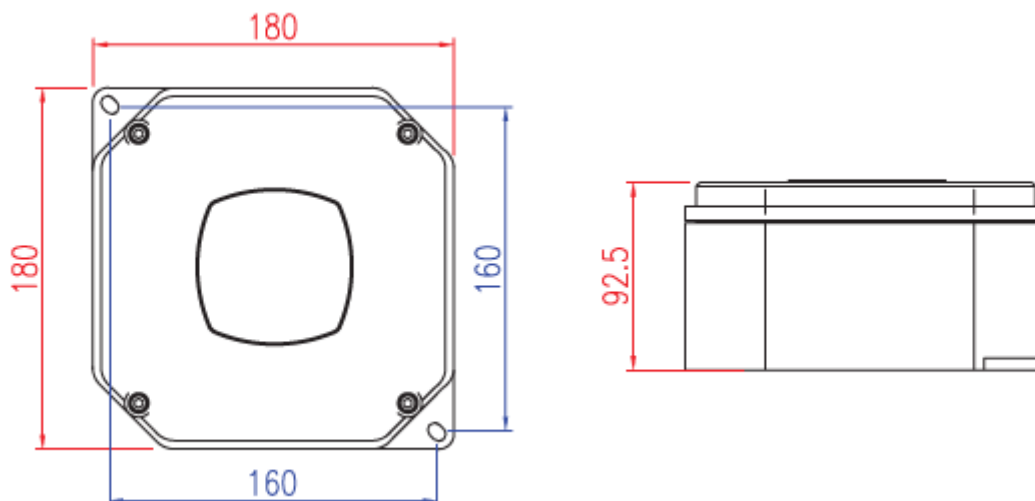
Temperature -

-40°C to +40°C (T6)
-40°C to +55°C (T5)
-40°C to +130°C (T3)

Certification:



Dimensions



Combinations and Characteristics

PHYSICAL TERMINAL CAPACITY SIZE IN MM ²					
2.5	4.0	6.0	10.0	16.0	35.0
25	20	16	12	10	8

CABLE ENTRY CAPACITY USING STANDARD GLAND CLEARANCES		
Size	Top / Bottom	Left / Right
M16	3	3
M20	3	3
M25	2	2
M32	1	1
1/2" NPT	3	3
3/4" NPT	2	2

Ordering Information

In order to comply with certification requirements it is necessary to supply each enclosure fitted with a terminal block. Please detail your exact requirements. If terminal blocks are not defined each enclosure will be fitted with a 4-way block suitable for 4.0mm² conductors suitable for 28 Amps at 275 Volts.

Entry to enclosure must be by way of approved cable glands and unused entries must be fitted with approved plugs.



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- Details of certification and conformity can be provided on request.
- All products sold subject to our terms and conditions of business.
- Health and Safety at Work Act 1974. In the UK all equipment must be installed and disposed of (as required) within the legislative requirements of the Health & Safety at Work Act 1974.
- We reserve the right to make alterations to the technical data dimensions, weights, designs and product available without notice.
- The illustrations should not be considered legally binding.