



**SCATTERGOOD
& JOHNSON LTD**
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS



CEAG

Junction Boxes Exe GBX Instrument



ECGG2525120/5P-IS

Certification Information

- * Certification Number BVS18ATEXE077X
- * Certification Number IECEx BVS 18.0065X
- * Approved to (Gas) eb IIC T6 Gb
- * Approved to (Dust) tb IIIC T80°C Db
- * Ingress Protection IP66 (EN60529)
- * Ambient Temperature Range -20°C to +40°C

Features

- * Manufactured from impact resistant GRP
- * Silicone Gasket
- * Internal brass earth continuity plate (ECP)
- * Supplied with horizontal terminal rail
- * Pre-configured with WDU2.5 terminals see table for details
- * Suitable for use with BS5308 / EN50288 Instrument Cables either overall screened or individual and overall screened
- * CNC machined press entries see table for details

GBX Instrument Junction Boxes Intrinsically Safe Circuits (Supplied with IS warning Label)

Part Number	Terminal Content (Horizontal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
ECGG2525120/5P-IS	16 x WDU2.5 Blue	10A / 60V	6 x WDU2.5BL Linked As Screens	1 x M25 & 5 x M20 (Bottom)	250 x 255 x 120

GBX Instrument Junction Boxes Exd/Exe Circuits

Part Number	Terminal Content (Horizontal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
ECGG2525120/5P	16 x WDU2.5 Beige & 1PE	10A / 690V	6 x WDU2.5 Linked As Screens	1 x M25 & 5 x M20 (Bottom)	250 x 255 x 120



Cable Glands, Adaptors and Stopping Plugs

Don't forget to order your cable glands with your control stations. A wide range of Ex cable glands from leading manufacturers are available from stock in brass, nickel-plated brass, stainless steel and nylon, suitable for both armoured and non-armoured cables.

Where metal cable glands are installed into Exe terminal box with clearance holes, they should ideally be fitted with a serrated washer and locknut on the inside of the enclosure. Further guidance is available in section 4.5.4 of the CompEx Guide.

Only one Ex-certified thread adaptor or reducer is recommended per cable gland for Exe applications.

Any unused cable entries must be fitted with a suitably certified stopping plug. A wide range of nylon, brass, nickel-plated brass and stainless-steel stopping plugs is available from stock and should be ordered alongside junction or terminal boxes.

Sealing washers and earth tags are also available from stock to support correct installation, ingress protection and earthing requirements.



ATEX

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex

