



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

Est.1899



CEAG

**Junction Boxes
Exe GBX**

Certification Information

- * Certification Number BVS18ATEXE077X
- * Certification Number IECEx BVS 18.0065X
- * Approved to (Gas) eb IIC T6 Gb
- * Approved to (Dust) tb IIC 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) Not available on GBX0807 sizes
- * Available in 4 sizes from stock
- * Pre-configured with terminals and threaded cable entries see table for details
- * Rail mounted terminals (Phoenix UT / MUT Range)
- * CNC machined tapped entries see table for details
- * Custom made assemblies with alternative terminals entries and temperature ranges are available to order.



GBX121209/SJ1

GBX Junction Boxes (Zone 1 & Zone 21)

Part Number	Terminal Content (Horizontal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
GBX080707/SJ3	3 x MUT4 & 1PE (max 2.5mm Conductors)	10A / 352V	-	1 x M20 (Bottom) & 2 x M16 (1 Left & 1 Right)	80 x 75 x 75
GBX080707/SJ3-IS	3 x MUT4-BL (max 2.5mm Conductors)	10A / 60V	-		
GBX121209/SJ1	10 x UT2.5 & 2 x UT2.5-PE	10A / 690V	-	6 x M20 (2 Top, 2 Bottom, 1 Left & 1 Right)	122 x 120 x 90
GBX121209/SJ2	6 x UT2.5 & 2 x UT2.5-PE	16A / 690V	-	4 x M20 (2 Top & 2 Bottom)	
GBX121209/SJ11	10 x UT2.5 & 2 x UT2.5-PE	10A / 690V	-	4 x M20 (2 Bottom, 1 Left & 1 Right)	
GBX121209/SJ11-IS	10 x UT2.5-BL & 2 x UT2.5-PE	10A / 60V	-		
GBX121209/SJ14	4 x UT6 & 2 x UT6-PE	25A / 275V	Linked in 2's		
GBX161609/SJ7	16 x UT2.5 & 3 x UT2.5-PE	10A / 690V	-	6 x M20 (2 Top, 2 Bottom, 1 Left & 1 Right)	160 x 160 x 90
GBX161609/SJ12	12 x UT2.5 & 4 x UT2.5-PE		-	8 x M20 (4 Bottom, 2 Left & 2 Right)	
GBX161609/SJ15	10 x UT4 & 2 x UT4-PE	20A / 690V	-	6 x M20 (2 Bottom, 2 Left & 2 Right)	
GBX161609/SJ16			-	2 x M25 (Bottom) & 4 x M20 (2 Left & 2 Right)	
GBX161609/SJ17	6 x UT6 & 2 x UT6-PE	25A / 275V	Linked in 2's		
GBX252512/SJ19	19 x UT2.5 & 8 x UT2.5-PE	10A / 690V	-	1 x M25 & 8 x M20 (Bottom)	250 x 255 x 120

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



Use certified Ex cable glands suitable for the cable type and enclosure. Fit serrated washers and locknuts where metal glands are installed into Exe enclosures with clearance holes (section 4.5.4 of the CompEx Guide). Only one adaptor or reducer is recommended per entry. Seal unused entries with certified stopping plugs. All accessories are available from stock.

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