



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

Est.1899



Crouse Hinds

Junction Boxes XLH

Certification Information

- * Certification Number BVS16ATEXE115X
- * Certification Number IECEx BVS 16.0080X
- * 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 316L stainless steel
- * Hinged lid with 1/4 turn lock
- * Removable bottom gland plate 3mm thick
- * Internal/External M10 earth stud
- * Pre-configured with Weidmuller terminals (see table for details)
- * Dedicated assembly for use with armoured and non-armoured multi-core cables
- * Dedicated assembly for Ex Motor installations
- * CNC machined clearance holes (see table for details)



ECXS2626151/19C

Exe XLH Junction Boxes Exe / Exd Circuits

Part Number	Terminal Content (Vertical Rail)	Terminal Rating	Trunking	Cable Entries (Clearance Holes)	Dimensions (mm) (H x W x D)
ECXS2626151/19C	19 x WDU2.5 Beige Terminals & 8 x WPE2.5 Earth Terminals	550V / 10A	40mm x 60mm Grey	1 x 25mm & 8 x 20mm (4 x M20 Exe Nylon Stopping Plugs Fitted)	260 x 260 x 152
ECXS4030201/30C	30 x WDU2.5 Beige Terminals & 14 x WPE2.5 Earth Terminals			1 x 32mm & 14 x 20mm (4 x M20 Exe Nylon Stopping Plugs Fitted)	406 x 305 x 203

Exe XLH Motor Junction Boxes Exd / Exe Circuits

Part Number	Main Terminals	Terminal Rating	Auxiliary Terminals	Cable Entries (Clearance Holes)	Dimensions (mm) (H x W x D)
ECXS4030201/MJB35	6 x WDU35 Terminals (Linked in Pairs) & 2 x WPE35 Earth Terminals	550V / 80A (WDU35)	6 x WDU2.5 & 2 x WPE2.5 Earth Terminals	2 x 32mm & 3 x 20mm (3 x M20 Exe Nylon Stopping Plugs Fitted)	406 x 305 x 203
ECXS5040201/MJB70	6 x WDU70N Terminals (Linked in Pairs) & 2 x WPE70 Earth Terminals	550V / 125A (WDU70N)		2 x 40mm & 3 x 20mm (3 x M20 Exe Nylon Stopping Plugs Fitted)	508 x 406 x 203



Cable Glands

Ex cable glands available from stock in brass, nickel-plated brass, stainless steel and nylon for armoured and non-armoured cables. Where installed into Exe enclosures with clearance holes, fit a serrated washer and internal locknut as per section 4.5.4 of the CompEx Guide.

Adaptors / Reducers

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

Stopping Plugs

Unused entries must be sealed with a suitably certified stopping plug. Nylon, brass, nickel-plated brass and stainless-steel options available from stock.

Accessories

All necessary accessories are available from stock to support ingress protection and earthing requirements.

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex



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