



# Crouse Hinds

## Instrument Junction Boxes

### XLH

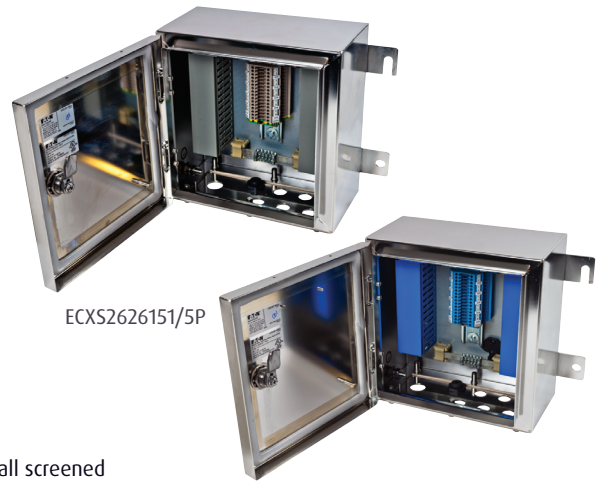


#### Certification Information

- \* 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
- \* Supplied with 1 vertical terminal rail and 1 horizontal screen bar
- \* Pre-configured with Weidmuller WDU2.5 terminals (see table for details)
- \* Maximum terminal rating 550V/6A or 60V/6A (IS Circuits)
- \* Supplied with 2 vertical lengths of trunking (see table for details)
- \* Internal Zintec steel mounting plate
- \* Suitable for use with BS5308 cables either overall screened or individual and overall screened
- \* CNC machined clearance holes see table for details (fitted with 1 x M20 Exe Stopping plug)



ECXS2626151/5P

ECXS2626151/5P-IS

#### Exe XLH Instrument Junction Boxes Intrinsically Safe Circuits (Supplied with IS Warning Label)

Part Number	Terminal Content (Vertical Rail)	Screen Clamps	Trunking	Cable Entries (Clearance Holes)	Dimensions (mm) (H x W x D)
ECXS2626151/5P-IS	16 x WDU2.5 Blue Terminals	6 x ZB4	40mm x 60mm Blue	1 x 25mm & 6 x 20mm	260 x 260 x 152
ECXS4030201/10P-IS	31 x WDU2.5 Blue Terminals	11 x ZB4		1 x 32mm & 11 x 20mm	406 x 305 x 203
ECXS5040201/20P-IS	61 x WDU2.5 Blue Terminals	21 x ZB4	60mm x 80mm Blue	1 x 40mm & 20 x 20mm	508 x 406 x 203

#### Exe XLH Instrument Junction Boxes Exd / Exe Circuits

Part Number	Terminal Content (Vertical Rail)	Screen Clamps	Trunking	Cable Entries (Clearance Holes)	Dimensions (mm) (H x W x D)
ECXS2626151/5P	16 x WDU2.5 Beige Terminals & 1 x WPE2.5 Earth Terminal	6 x ZB4	40mm x 60mm Grey	1 x 25mm & 6 x 20mm	260 x 260 x 152
ECXS4030201/10P	31 x WDU2.5 Beige Terminals & 1 x WPE2.5 Earth Terminal	11 x ZB4		1 x 32mm & 11 x 20mm	406 x 305 x 203
ECXS5040201/20P	61 x WDU2.5 Beige Terminals & 1 x WPE2.5 Earth Terminal	21 x ZB4	60mm x 80mm Grey	1 x 40mm & 20 x 20mm	508 x 406 x 203



#### 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.

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex

