



Ex d Explosion Protected
 Zone 1, 2, 21 & 22
 Gas Group IIB IP66
 316 Stainless Steel - Standard
 Coated Mild Steel - Option
 3300 Volt Terminals
 Ambient Temperature -20 °C to +40 °C

TX6900 JUNCTION BOX

is supplied with terminals and cable entries

TX6901 ENCLOSURE

is supplied as an empty housing with component approval for final certification by the Customer.

TERMINALS (TX6900 JUNCTION BOX)

To be selected from the details shown on the approval certificate subject to a maximum dissipation of 54 watts (earth, neutral and screen circuits should not be included in the calculation). Contact Trolex Engineering Technical Assistance for further information.

CABLE ENTRY OPTIONS (ANY FACE)

- 1) Ex d IIB or IIC Gland (see note) appropriate for the cable type
- 2) Trolex TX3700 and TX3701 Ex d multi-pin connectors

NOTE:

Any face used for tapped entries subject to:

- i) 10mm min. edge of hole to edge of face
- ii) 5mm min. between across corner dimensions of adjoining gland
- iii) Thread sizes to be selected from M16, M20, M25, M32, M40, M50, M63, all 1.5 pitch
- iv) Thread sizes to be selected from BSPT 2.5", 2", 1.5", 1.25", 1", 3/4" & 1/2"
- v) Thread sizes to be selected from NPT 3", 2.5", 2", 1.5", 1.25", 1", 3/4" & 1/2"

APPROVAL

Certification - Junction Box	Baseefa 03ATEX0751X Ex II 2 GD EEx d IIB T135 °C IP66
Certification - Enclosure	Baseefa 03ATEX0749U Ex II 2 GD EEx d IIB IP66