



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 14 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 - TX6900 Junction Box	Baseefa 03ATEX0721X Ex II 2 GD Ex d IIB Ex tD A21 T85 °C IP66
Certification - TX6901 Enclosure	Baseefa 03ATEX0718U Ex II 2 GD Ex d IIB Ex tD A21 IP66