



**Certification Information**

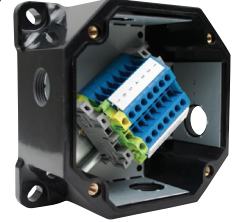
- \* Certification Number BAS21UKEX0047X
- \* Certification Numbers Baseefa06ATEX00117X & IECEx BAS 06.0028X
- \* Approved to (Gas) Ⓢ eb IIC T6 Gb
- \* Approved to (Dust) Ⓢ tb IIIC T80°C Db
- \* Ingress Protection IP66 & IP67 (EN60529)
- \* Ambient Temperature Range -50°C to +40°C

**Features**

- \* Manufactured from corrosion & impact resistant GRP
- \* One piece moulded silicone gasket
- \* Internal Zintec steel earth continuity plate (ECP)
- \* Pre-configured with terminals and threaded entries see table for details
- \* Available in 13 variations from stock
- \* Rail mounted terminals (Phoenix/Weidmuller)
- \* Junction boxes fitted with Blue terminals for IS circuits are also fitted with a Blue/White Intrinsically Safe warning label
- \* Custom made assemblies with alternative terminals entries and temperature ranges are available to order



PL612/SJ1



PL612/SJ-IS1

**PL612 Junction Boxes (Zone 1 & Zone 21)**

Part Number	Terminal Content (Diagonal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
PL612/3005/M20	12 x WDU2.5N & 1 x WPE2.5N	15.2A / 440V	-	4 x M20 (1 Per Face)	120 x 120 x 74
PL612/3006/M20	9 x WDU2.5 & 1 x WPE2.5	17A / 690V	-		
PL612/3299/M20	6 x WDU2.5 & 1 x WPE2.5		-		
PL612/SJ1	8 x UT2.5 & 2 x UT2.5-PE	15A / 690V	-	3 x M20 (1 Bottom, 1 left & 1 Right)	
PL612/SJ-IS1	7 x UT2.5BL & 1 x UT2.5-PE	15A / 60V	-	4 x M20 (1 Per Face)	
PL612/SJ7A	6 x UT2.5 & 2 x UT2.5-PE	10A / 690V	Linked in 3's		
PL612/SJ8	6 x UT4 & 2 x UT4-PE	20A / 690V	-		

**PL615 Junction Boxes (Zone 1 & Zone 21)**

Part Number	Terminal Content (Diagonal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
PL615/3009/M20	9 x WDU2.5 & 1 x WPE2.5	16.1A / 690V	-	4 x M20 (1 Per Face)	150 x 150 x 84
PL615/SJ10	9 x WDU4 & 1 x WPE2.5	22A / 690V	-	2 x M25 (Bottom)	
PL615/SJ11	12 x WDU2.5 & 1 x WPE2.5	17A / 690V	-	6 x M20 (2 Bottom, 2 left & 2 Right)	
PL615/SJ5	10 x UT4 & 2 x UT4-PE	20A / 690V	-	4 x M20 (2 Bottom, 1 left & 1 Right)	
PL615/SJ7C	8 x UT4 & 3 x UT4-PE		2 x Sets of 3 Way Links & 1 x 2 Way Link	5 x M20 (1 Top, 2 Bottom, 1 left & 1 Right)	

**PL620 Junction Boxes (Zone 1 & Zone 21)**

Part Number	Terminal Content (Diagonal Rail)	Terminal Rating	Linking	Cable Entries (Threaded Holes)	Dimensions (mm) (H x W x D)
PL620/SJ19	19 x UT2.5 & 6 x UT2.5-PE	15A / 690V	-	2 x M25 (Bottom) 9 x M20 (3 Bottom, 3 Left & 3 Right)	200 x 200 x 126

Zone 0



Zone 1



Zone 2



Zone 20



Zone 21



Zone 22



IEC Ex

