

### Integrated Power terminal (IPT)Shielded - Ring Tongue

High voltage, high current , 16-70mm<sup>2</sup> wire, shielded-ring tongue.

**Part-No.:** IPT3P16PXXX  
IPT3P25PXXX  
IPT3P35PXXX  
IPT3P50PXXX  
IPT3P70PXXX

**Description:**

- 3 position
- Sealed
- Ring tongue
- Wire range :16-70mm<sup>2</sup>
- Wire to device

**Application:**

- Accessory/main interconnect

**General:**

- IP67
- 360° EMC shielding
- High voltage



**IPT3PXXP(3P)**

**Performance characteristics:**

- Temperature range: -40°C to +140°C
- Rated voltage: 1000V DC
- Max. current:
  - 16mm<sup>2</sup>=100A
  - 25mm<sup>2</sup>=150A
  - 35mm<sup>2</sup>=200A
  - 50mm<sup>2</sup>=250A
  - 70mm<sup>2</sup>=300A

**Construction:**

- Housing material: PA66-GF30
- RFI/EMI protection: metal shielding

**Dimensional characteristics:**

