

# TeeTube

## Range: Weatherproof/Waterproof Connectors

Order Code: CWP-TIZ-BDS-O03 (THB.390.A1A)



### DESCRIPTION

TeeTube Mini 3 Pole Screw - end barrier contact 7mm to 13.5mm, 4 mm max conductor size IP68 32A 450V 2 cable entries

### WEATHERPROOF/WATERPROOF CONNECTORS FEATURES

- Tough, robust construction with large cable range acceptance
- Straight through, T splitter and Y splitter versions available
- Dual terminal versions available for easy fitting and looping of conductors (2+2 and 3+3 poles)
- Temperature rating of -40°C to +125°C

*Features may vary by product throughout the range.*

*Subject to technical modification without notice.*

*Typographical and other errors do not justify claim for damages.*

## SPECIFICATION

|   |  |
|---|--|
| Type of Installation  | Joint connector (re-usable/re-accessible)              |
| Type  | In-line connector                                      |
| Colour  | Black (Plastic components) - Green (Rubber components) |
| Overall Dimensions (mm)   | 32.0 x 90.0  |
| Cable Entries   | 2  |
| Circuit Wiring Diagram  | Power/Signal   |
| Max Current (A)   | 32   |
| Max Voltage (V)   | 450  |
| Number of Poles   | 3  |
| Marking   | L-N-E  |
| Termination   | Screw  |
| Terminations Thread/Tightening Torque   | M3 - max. 0.8 Nm                                       |
| Multi-Stranded Conductor Cross-Section Without Ferrule MIN (mm <sup>2</sup> ) | 0.5  |
| Multi-Stranded Conductor Cross-Section Without Ferrule MAX (mm <sup>2</sup> ) | 4  |
| Min Conductor Size (Sq mm)  | 0.5  |
| Max Conductor Size (Sq mm)  | 4  |
| Conductor Stripping Length (mm)   | 30   |
| Cable Sheath Stripping Length (mm)  | 8  |
| Recommended Types of Cable  | H05xxx/H07xxx  |
| Minimum Cable Diameter (mm)   | 7  |
| Maximum Cable Diameter (mm)   | 13.5   |
| Tightening Torque of Cable Gland-Connector                                    | 2.5 Nm   |
| Tightening Torque of Nut-Cable Gland  | 2.5 Nm   |
| IP Rating   | 68   |
| IK rating   | IK07   |
| Salt Mist   | Salt mist test : EN60068-2-11:2000                     |
| Min Temperature Rating °C   | -40  |
| Max Temperature Rating °C   | 125  |
| Temperature "T" Rating  | T125   |
| Proof Tracking Index (PTI)  | PTI 250  |
| Body Material   | PA66 GF UL94 V0  |
| Connector Material  | PA66 GF UL94 V0  |
| Cable Gland Material  | PA66 UL94 V2   |
| O-Ring Material   | Silicone   |
| Gasket Material   | TPE  |
| Material Property   | Halogen Free   |
| Terminal Material   | Brass  |
| Terminal Screw Material   | Steel  |

## INDUSTRY ACCREDITATIONS

