Product SPECIFICATION SHEET

techno

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# THR-390-S3T

KIT

IP68



## GENERAL DESCRIPTION

| | |
|---|---|
| Type of installation | Joint connector (re-usable/re-accessible) |
| Type of product (Family) | TEETUBE® - In-line and junction circular connectors IP68/IP69K |
| Product name (Series) | TH390 - Circular mini-junction connector 3 vie tipo "T" IP68 |
| Product configuration | In-line joint connector |
| Type of Fixation | With quick-fix mounting clip<br>* Mounting clip to be ordered separately (code 60003X2CC). |
| Colour | Black (Plastic components) - Techno green (Rubber components) |
| Outer dimension | Φ 32 mm x 92 mm x 73 mm |

## ELECTRICAL CHARACTERISTICS

| | |
|---|---|
| Number of poles | 3 |
| Contact marking | L - N - E |
| Type of connection | screw (M3 - max. 0.5 Nm) |
| Operating current | max. 32A |
| Operating voltage | max. 450V AC |

*Contact our Customer Service for availability of other markings.*

## MECHANICAL CHARACTERISTICS

| | |
|---|---|
| Protection against solid/water (IP) | IP68 (50m, 1h) |
| Corrosion resistance | Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h) |

*Contact our Customer Service for availability of products with different IP and IK protection degrees.*

## CABLE CHARACTERISTICS

| | |
|---|---|
| Wire cross-section min. - max. (Stranded cable) | 0.5 mm² - 4.0 mm² |
| Wire cross-section min. - max. (Solid cable) | 0.5 mm² - 4.0 mm² |
| Cable diameter min. - max. | 6.0 mm - 13.5 mm (main cable) / 6.0 mm - 13.5 mm (branch cable)<br>* Accessories e riduzioni per cavi inclusi nella confezione. Closure cap included in the kit. |

## MATERIAL CHARACTERISTICS

| | |
|---|---|
| Body | PA66 GF UL94 V0 GWT 960°C |
| Connector housing | PA66 GF UL94 V0 GWT 960°C |
| Cable gland | PA66 UL94 V2 GWT 850°C |
| Sealing | Silicone |
| Grommets | TPE |
| Contacts | CuZn (nickel plated) |
| Screws | Steel (rivestimento Zinco) |
| Material properties | Halogen Free |
| T marking | T 85°C |
| Operating temperature range | -40°C / +125°C |
| Proof Tracking Index (PTI) | PTI 250 |


**BRANCH CONTACT DETAILS**

| | |
|---|---|
| Johannesburg | 010 202 3300 |
| Germiston | 011 418 9600 |
| Cape Town | 021 510 0710 |
| Pinetown | 031 700 4215 |
| Riverhorse | 031 492 4800 |

**NATIONAL CALL CENTRE**

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