



THR.384.S3A

TH384 - mini-Plug&Socket connector IP66/IP68

MADE IN ITALY



KIT

IP68 IP66



INSTALLATION INSTRUCTIONS

- IST TH380-382-384-385 v01 PDF • 582 KB

CERTIFICATIONS AND TEST REPORTS

- CE-TH384 DOC • 205 KB
- TH384 CA0204851 PDF • 651 KB
- • 273 KB

MARKETING COLLATERALS

- pannello techno 06 vert 80x120 LOW PDF • 635 KB

GENERAL DESCRIPTION

| | |
|--------------------------|--|
| Type of installation | Plug and Socket connector |
| Type of product (Family) | TEEPLUG® - IP68 Plug&Socket circular connectors |
| Product name (Series) | TH384 - mini-Plug&Socket connector IP66/IP68 |
| Product configuration | Plug+Socket connector (cable-to-cable) • Plug&Socket connectors included in the kit. Accessories included in the kit. |
| Type of Fixation | With quick-fix mounting clip • Mounting clip to be ordered separately (code 6000302CC). |
| Colour | Black (Plastic components) - Techno green (Rubber components) |
| Outer dimension | Φ 27 mm x 95 mm (when plug-socket matched) |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------------|--------------------------|
| Number of poles | 3 |
| Contact marking | L - N - E |
| Type of connection | screw (M3 - max. 0.5 Nm) |
| Operating current | max. 17.5A |
| Operating voltage | max. 400V AC |
| Impulse withstand voltage | 4KV |

i Contact our Customer Service for availability of other markings.

MECHANICAL CHARACTERISTICS

| | |
|-------------------------------------|---|
| Protection against solid/water (IP) | IP66/IP68 (50m,24h) |
| Protection against impact (IK) | IK08 |
| Corrosion resistance | Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h) |

i 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 mm ² - 4.0 mm ² |
| Wire cross-section min. - max. (Solid cable) | 0.5 mm ² - 4.0 mm ² |
| Cable diameter min. - max. | 5.0 mm - 12.0 mm • Accessorie e riduzioni per cavi incluse nella confezione. |

MATERIAL CHARACTERISTICS

| | |
|-------------------|----------------------------|
| Body | PA66 UL94 V2 GWT 850°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) |



| | |
|-----------------------------|------------------------------|
| Impulse withstand category | II |
| Pollution degree | 2 |
| Material properties | Halogen Free - Silicone Free |
| T marking | T 85°C |
| Operating temperature range | -40°C / +125°C |
| Proof Tracking Index (PTI) | PTI 175 |

i Contact our Customer Service for more information on additional tests and approvals.

INDUSTRY STANDARDS

| | |
|-----------------|---------------|
| Standard number | EN 61984:2009 |
|-----------------|---------------|

PACKAGING INFORMATION

| | |
|------------------------|--------------------|
| Packaging method | single packed unit |
| Quantity (product/bag) | 1 product/bag |
| Quantity (product/box) | 50 bags/box |
| Unit weight | 68,5 gram/bag |
| Box dimension | 400 x 210 x 170 |

i Accessorises and installation instructions included in the kit.

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