



THB.387.M4A

MADE IN ITALY



TH387 - mini-Plug&Socket connector IP66/IP68

IP66 IP68       



GENERAL DESCRIPTION

| | |
|-----------------------------|---|
| Type of installation | Plug and Socket connector |
| Type of product (Family) | TEEPLUG® - IP66/IP68 Plug&Socket circular connectors |
| Product name (Series) | TH387 - mini-Plug&Socket connector IP66/IP68 |
| Product configuration | Connettore Presa <i>* Fixing nut included in the kit.</i> |
| Thread | M20 |
| Panel thickness min. - max. | 1.0 mm - 3.5 mm |
| Type of Fixation | Dado |
| Colour | Black (Plastic components) - Techno green (Rubber components) |
| Outer dimension | Φ 23 mm x 55 mm (when plug-socket matched) |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------------|--------------------------|
| Number of poles | 4 |
| Contact marking | 1 - 2 - 3 - 4 |
| Type of connection | screw (M3 - max. 0.5 Nm) |
| Operating current | max. 17.5A |
| Operating voltage | max. 500V AC |
| Impulse withstand voltage | 4KV |

MECHANICAL CHARACTERISTICS

| | |
|-------------------------------------|------------------------------------|
| Protection against solid/water (IP) | IP66/IP68 (30m/1h) |
| Corrosion resistance | Salt mist test : EN60068-2-11:2000 |

CABLE CHARACTERISTICS

| | |
|---|---|
| Wire cross-section min. - max. (Stranded cable) | 0.5 mm ² - 4.0 mm ² |
|---|---|

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 | TPE-S |
| Grommets | TPE-S |
| Contacts | CuZn (nickel plated) |
| Screws | Steel (rivestimento Zinco) |
| Impulse withstand category | II |
| Pollution degree | 2 |
| Material properties | Halogen Free - Silicone Free |
| T marking | T 125°C |
| Operating temperature range | -40°C / +125°C |
| Proof Tracking Index (PTI) | PTI 175 |

INDUSTRY STANDARDS



Standard number EN 61984:2009

PACKAGING INFORMATION

Packaging method not assembled components

Quantity (product/box) 200 pz

Unit weight 16,13 gr

Box dimension 300 x 200 x 160

INSTALLATION INSTRUCTIONS

- 606002031 TH387 parete v02 Lungo
PDF • 474 KB
- IST TH387 parete v02 PDF • 691 KB
- Techno AssemblyTH387 PDF • 1 MB
- Guidelines Installation PDF • 753 KB


CERTIFICATIONS AND TEST REPORTS

- CE-TH387 DOCX • 352 KB
- TH387 CA0205037 PDF • 316 KB

MARKETING COLLATERALS

- cartolina 210x105 ita 2 PDF • 82 KB
- maggiopubblicita PDF • 1 MB
- Pannello 2 PDF • 365 KB

DRAWINGS

- THB387M4ASTEP
• 3 MB •  CONFIDENTIAL DOCUMENT