



THB.387.A5A.L.R

MADE IN ITALY



TH387 - mini-Plug&Socket connector IP66/IP68

NEW KIT

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

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 23 mm x 113 mm (when plug-socket matched)

ELECTRICAL CHARACTERISTICS

Number of poles

5

Contact marking

1 - 2 - 3 - 4(E) - 5

Type of connection

screw (M2 - max. 0.2 Nm)

Operating current

max. 17.5A (EN61984) - max. 10A (UL2238/C22.2 No. 182.3)

Operating voltage

max. 450V (EN61984) - max. 400V (UL2238/C22.2 No. 182.3)

Impulse withstand voltage

4KV

i Contact our Customer Service for availability of other markings.

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)

IP66/IP68 (30m,3h)

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)

0.25 mm² - 1.5 mm²

Wire cross-section min. - max. (Solid cable)

0.25 mm² - 1.5 mm²

Cable diameter min. - max.

6.0 mm - 13.5 mm

* Accessories e riduzioni per cavi incluse nella confezione. For cables with diameter 14.0 mm take the code 604004900.

MATERIAL CHARACTERISTICS

Connector housing

PA66 GF UL94 V0 GWT 960°C

Cable gland

PA66 UL94 V2 GWT 850°C

Grommets

TPE

Contacts

CuZn (silver 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

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

64,8 gram/bag

Box dimension

400 x 210 x 170

i Accessories and installation instructions included in the kit.

INSTALLATION INSTRUCTIONS



- Guidelines Installation PDF • 753 KB
- 606004000 IST TH387 lungo PDF • 362 KB
- IST TH387 PDF • 452 KB
- Techno AssemblyTH387 PDF • 1 MB

CERTIFICATIONS AND TEST REPORTS

- • 277 KB