THB.387.B5A

MADE IN ITALY

TH387 - mini-Plug&Socket connector IP66/IP68

IP68 IP66



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
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	Ø 23.0 x 50.0

ELECTRICAL CHARACTERISTICS

Number of poles	5
Contact marking	1 - 2 - 3 - 4 - 5
Type of connection	screw (M2 - max. 0.2 Nm)
Operating current	17.5A
Operating voltage	500V AC
Impulse withstand voltage	4KV

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP66/IP68 (30m/3h)
Corrosion resistance	Salt mist test : EN60068-2-11:2000

CABLE CHARACTERISTICS

Wire cross-section min. - max. (Stranded cable)	0.25 mm^2 - 1.5 mm^2
Cable diameter min. - max.	7.0 mm - 12.0 mm

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	Ottone (silver plated)
Screws	Steel
Impulse withstand category	II
Pollution degree	2
Material properties	Halogen Free - Silicone Free
Operating temperature range	-40°C / +125°C
Proof Tracking Index (PTI)	PTI 175

INDUSTRY STANDARDS

Standard number	EN 61984:2009

PACKAGING INFORMATION

Packaging method	componenti non assemblati

No responsibility is taken for the correctness of this information. All technical data or other eventual product modifications and improvements can be carried out without notice. The images are purely for information.

Quantity (product/box)	200 pz
Unit weight	18
Box dimension	300x200x160 mm

INSTALLATION INSTRUCTIONS

- 606004000 IST TH387 PDF • 444 KB
- Techno AssemblyTH387 PDF • 912 KB
- Guidelines Installation PDF • 753 KB

CERTIFICATIONS AND TEST REPORTS

- CA02 05037 20210305 PDF • 284 KB
- CE-TH387 DOCX • 352 KB

MARKETING COLLATERALS

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

DRAWINGS

- THB387B5A STEP
  ZIP • 4 MB • CONFIDENTIAL DOCUMENT

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