



## THR.384.S3A

TH384 - mini-Plug&Socket connector IP66/IP68

MADE IN ITALY



KIT

**IP66 IP68**



### 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) <i>* Plug&amp;Socket connectors included in the kit. Accessories included in the kit.</i>
Type of Fixation	With quick-fix mounting clip <i>* Mounting clip to be ordered separately (code 6000302CC).</i>
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 <sup>2</sup> - 4.0 mm <sup>2</sup>
Wire cross-section min. - max. (Solid cable)	0.5 mm <sup>2</sup> - 4.0 mm <sup>2</sup>
Cable diameter min. - max.	5.0 mm - 12.0 mm <i>* Accessorie e riduzioni per cavi incluse nella confezione.</i>

### 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)

### INSTALLATION INSTRUCTIONS

- IST TH380-382-384-385 v01 PDF • 582 KB
- Guidelines Installation PDF • 753 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



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

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

#### INDUSTRY STANDARDS

Standard number	EN 61984:2009
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#### 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

 Accessorises and installation instructions included in the kit.