



THB.384.B2A

MADE IN ITALY



TH384 - mini-Plug&Socket connector 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	Socket connector (cable-to-cable)
Type of Fixation	With quick-fix mounting clip <i>* Supporto da ordinare separatamente (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	2
Contact marking	L - N
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. The connector can be used for Classe 2 devices up to 250V AC (EN60598-1:2008-10).

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.	7.0 mm - 12.0 mm <i>* For cables with diameter For smaller cables please take the proper accessory.</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)



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
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PACKAGING INFORMATION

Packaging method	not assembled components
Quantity (product/box)	200 products/box
Unit weight	22,3 gram/product
Box dimension	400 x 210 x 170

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

MARKETING COLLATERALS

- [pannello techno 06 vert 80x120 LOW](#)
PDF • 635 KB

DRAWINGS

- [THB384B2ASTEP](#)
• 1 MB • CONFIDENTIAL DOCUMENT