



# THB.384.P2A

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	Connettore Spina
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	Φ 27 mm x 96 mm

## ELECTRICAL CHARACTERISTICS

Number of poles	2
Contact marking	L - N
Type of connection	screw (M3 - max. 0.8 Nm)
Operating current	max. 16A
Operating voltage	max. 400V AC
Impulse withstand voltage	4KV

## MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP66/IP68 (5m/3h)
Protection against impact (IK)	IK07
Corrosion resistance	Salt mist test : EN60068-2-11:2000

## CABLE CHARACTERISTICS

Wire cross-section min. - max. (Stranded cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Cable diameter min. - max.	7.0 mm - 12.0 mm

## 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
Operating temperature range	-40°C / +125°C
Proof Tracking Index (PTI)	PTI 175

## INDUSTRY STANDARDS

Standard number	EN 61984:2009
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## PACKAGING INFORMATION



**Packaging method** not assembled components

**Quantity (product/box)** 200 pz

**Unit weight** 22,7

**Box dimension** 400x210x170 mm

#### 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