



THR.384.S3A

MADE IN ITALY



TH384 - mini-Plug&Socket connector IP66/IP68

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	Connettore Presa e Spina * Plug&Socket connectors included in the kit. Accessories included in the kit.
Colour	Black (Plastic components) - Techno green (Rubber components)

ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - N - E
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 ² - 2.5 mm ²
Cable diameter min. - max.	6.0 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
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	single packed unit
Quantity (product/box)	50 pz
Unit weight	100,8
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
- • 273 KB

MARKETING COLLATERALS

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