



THB.404.A2A

MADE IN ITALY



TH404 - Plug&Socket connector



GENERAL DESCRIPTION

Type of installation	Plug and Socket connector
Type of product (Family)	TEEPLUG® - Connettori rapidi presa-spina
Product name (Series)	TH404 - Plug&Socket connector
Product configuration	Connettore Spina
Colour	Black (Plastic components) - Techno green (Rubber components)

ELECTRICAL CHARACTERISTICS

Number of poles	5
Contact marking	1 - 2 - L - N - E
Type of connection	screw (M3 - max. 0.8 Nm)
Operating current	17.5A
Operating voltage	400V AC
Impulse withstand voltage	6KV

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP65
Corrosion resistance	Salt mist test : EN60068-2-11:2000

CABLE CHARACTERISTICS

Wire cross-section min. - max. (Stranded cable)	0.5 mm ² - 4.0 mm ²
Cable diameter min. - max.	7.0 mm - 13.5 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	Ottone (nickel plated)
Screws	Steel
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	not assembled components
Quantity (product/box)	200 pz



Unit weight 34,2

Box dimension 400x400x230 mm

INSTALLATION INSTRUCTIONS

- [IST TH404 v01](#) PDF • 461 KB
- [Guidelines Installation](#) PDF • 753 KB

CERTIFICATIONS AND TEST REPORTS

- [TH404 5-6 poli CA0202216](#) PDF • 871 KB
- [CE-TH404 2-3-5-6](#) DOC • 131 KB
- [TH404 2-3 poli CA0202628](#) PDF • 608 KB