



## THR.385.S3A

MADE IN ITALY



TH385 - mini-Plug&Socket connector panel-mounted IP66/IP68

KIT



### GENERAL DESCRIPTION

Type of installation	Plug and Socket connector
Type of product (Family)	TEEPLUG® - IP68 Plug&Socket circular connectors
Product name (Series)	TH385 - mini-Plug&Socket connector panel-mounted IP66/IP68
Product configuration	Connettore Presa+Spina <small>* Plug&amp;Socket connectors included in the kit. Fixing nut and accessories included in the kit.</small>
Thread	M25
Panel thickness min. - max.	max 3.0 mm
Type of Fixation	Dado
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)	IP68 (5m/3h)
Protection against impact (IK)	IK08
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.	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
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Quantity (product/box)	50 pz
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Unit weight	87,2
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Box dimension	400x210x170 mm
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 *Accessories and installation instructions included in the kit.*

#### INSTALLATION INSTRUCTIONS

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

#### CERTIFICATIONS AND TEST REPORTS

- CE-TH385 DOC • 132 KB
- TH385 CA0204850 PDF • 664 KB