



## THB.389.M5E

MADE IN ITALY

TH389 - mini-Plug&Socket connector IP66/IP68



### GENERAL DESCRIPTION

Type of installation	Plug and Socket connector
Type of product (Family)	TEEPLUG® - IP66/IP68 Plug&Socket circular connectors/IP69
Product name (Series)	TH389 - mini-Plug&Socket connector IP66/IP68/IP69
Product configuration	Connettore Presa
Thread	M20
Panel thickness min. - max.	1.0 mm - 3.0 mm
Type of Fixation	Dado
Colour	black/Marrone (Componenti plastici) - Verde (Componenti gomma)

### ELECTRICAL CHARACTERISTICS

Number of poles	5
Contact marking	1 - 2 - 3/L - N - E
Type of connection	screw (M2 - max. 0.2 Nm)
Operating current	17.5A AC/DC
Operating voltage	500V AC
Impulse withstand voltage	2.5kV

### MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP66/IP68 (5m/1h)/IP69
Corrosion resistance	Salt mist test : EN60068-2-11:2000

### CABLE CHARACTERISTICS

Wire cross-section min. - max. (Stranded cable)	0.25 mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Cable diameter min. - max.	7.0 mm - 13.5 mm

### MATERIAL CHARACTERISTICS

Body	PA66 GF UL94 V0
Connector housing	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
Sealing	TPE
Grommets	TPE
Contacts	Ottone (silver plated)
Screws	Steel
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

### PACKAGING INFORMATION

Packaging method	componenti non assemblati
Quantity (product/box)	200 pz
Box dimension	300x200x160 mm