



THS.389.L4E.R

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+Spina
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	4
Contact marking	2 - 3/L - N - E
Type of connection	molla
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 ² - 1.5 mm ²
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/Steel (silver plated)
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	single packed unit
Quantity (product/box)	50 pz
Box dimension	300x200x160 mm