



techno TH381 Micro Connector Plug Overmolded Instructions

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techno TH381 Micro Connector Plug Overmolded



GENERAL DESCRIPTION

Type of installation	Plug and Socket connector	
Type of product (Family)	TEEPLUG® – IP68 Plug&Socket circular connectors	
Product name (Series)	TH381 – micro-Connettore Spina sovrastampato	
Product configuration	Connettore Spina	
Colour	Black (Plastic components) – Techno green (Rubber components)	
Outer dimension	Ø14 / cavo L 2MT (cable H05RN-F)	

ELECTRICAL CHARACTERISTICS

Number of poles	3	
Contact marking	L-N-E	
Operating current	10A AC	
Operating voltage	500V AC	
Impulse withstand voltage	2.5kV	

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP66/IP68 (30m/1h)	
Corrosion resistance	Salt mist test : EN60068-2-11:2000	
Connection and disconnection cycles	100 cycles	

CABLE CHARACTERISTICS

Wire cross-section min. – max. (Stranded cable)	0.75 mm ²
Cable diameter min. – max.	max 8.0 mm

MATERIAL CHARACTERISTICS

Connector housing	PA66 GF UL94 V0	
Sealing	TPE	
Grommets	TPE	
Contacts	Ottone (silver plated)	
Impulse withstand category	II	
Pollution degree	2	
Material properties	Halogen Free – Silicone Free	
Operating temperature range	-40°C / +60°C	
Proof Tracking Index (PTI)	PTI 175	

PACKAGING INFORMATION

Packaging method	componenti non assemblati	
Quantity (product/box)	200 pz	
Box dimension	400x400x230 mm	

INSTALLATION INSTRUCTIONS

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No responsibility is taken for the correctness of this information. All technical data or other eventual product modifications and improvements can be carried out without notice. The images are purely for information.

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Documents / Resources

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