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techno THB.389.A4E.R Mini Plug and Socket Connector Instructions

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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
- **Colour:** black: Verde (Componenti gomma)

ELECTRICAL CHARACTERISTICS

- **Number of poles:** 4
- **Contact marking:** 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 – 1.5 mm
- **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:** single packed unit
- **Quantity (product/box):** 50 pz
- **Box dimension:** 300x200x160 mm

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Documents / Resources



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