



THH.625.A2A.R

MADE IN ITALY

TH625 - Current distributor 4 ways type "H"



GENERAL DESCRIPTION

| | |
|--------------------------|--|
| Type of installation | Plug and Socket connector |
| Type of product (Family) | TEEBOX® Current Distributors - IP68 Junction boxes pre-wired with plug&socket connectors |
| Product name (Series) | TH625 - Current distributor 4 vie tipo "H" |
| Product configuration | Junction box with plug and socket connectors <small>* Connettori presa-spina inclusi nell'imballaggio</small> |
| Colour | Black (Plastic components) - Techno green (Rubber components) |

ELECTRICAL CHARACTERISTICS

| | |
|---------------------------|--------------------------|
| Number of poles | 2 |
| Contact marking | 1-2 |
| Type of connection | screw (M2 - max. 0.1 Nm) |
| Operating current | 10A AC |
| Operating voltage | 500V AC |
| Impulse withstand voltage | 2.5kV |

i Source 500V

MECHANICAL CHARACTERISTICS

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

CABLE CHARACTERISTICS

| | |
|----------------------------|-----------------|
| Cable diameter min. - max. | 4.0 mm - 8.0 mm |
|----------------------------|-----------------|

MATERIAL CHARACTERISTICS

| | |
|-----------------------------|------------------------------|
| Body | TPE |
| 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 / +85°C |
| Proof Tracking Index (PTI) | PTI 175 |

INDUSTRY STANDARDS

| | |
|-----------------|---------------|
| Standard number | EN 61984:2009 |
|-----------------|---------------|

PACKAGING INFORMATION

| | |
|------------------------|--------------------|
| Packaging method | single packed unit |
| Quantity (product/box) | 10 pz |
| Unit weight | 71,4 |



Box dimension 200x200x120 mm