

THB.211.A4A

TH211 - Junction box 3 ways type "T" IP65

IP65


GENERAL DESCRIPTION

| | |
|--------------------------|---|
| Type of installation | Joint connector (re-usable/re-accessible) |
| Type of product (Family) | TEEBOX® - IP68 Junction boxes with terminal blocks |
| Product name (Series) | TH211 - Junction box 3 vie tipo "T" IP65 |
| Product configuration | Junction box with terminal block |
| Type of Fixation | With fixing screws on flat surface |
| Colour | Black (Plastic components) - Techno green (Rubber components) |
| Outer dimension | 137 mm x 118 mm x 36 mm |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------|---|
| Number of poles | 4 |
| Contact marking | 1 - 2 - 3 - 4 |
| Type of connection | screw (M3 - max. 0.5 Nm) <i>* Terminal block with double connection.</i> |
| Operating current | max. 24A |
| Operating voltage | max. 450V AC |

i Contact our Customer Service for availability of other markings.

MECHANICAL CHARACTERISTICS

| | |
|-------------------------------------|---|
| Protection against solid/water (IP) | IP65 |
| Corrosion resistance | Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h) |

i Contact our Customer Service for availability of products with different IP and IK protection degrees.

CABLE CHARACTERISTICS

| | |
|---|---|
| Wire cross-section min. - max. (Stranded cable) | 0.5 mm ² - 4.0 mm ² |
| Wire cross-section min. - max. (Solid cable) | 0.5 mm ² - 4.0 mm ² |
| Cable diameter min. - max. | 8.0 mm - 17.0 mm (main cable) / 8.0 mm - 17.0 mm (branch cable) <i>* For cables with diameter For smaller cables please take the proper accessory.</i> |

MATERIAL CHARACTERISTICS

| | |
|-----------------------------|------------------------------|
| Body | PA66 UL94 V2 GWT 850°C |
| Connector housing | PA66 GF UL94 V0 GWT 960°C |
| Sealing | SEBS |
| Grommets | TPE |
| Contacts | CuZn (nickel plated) |
| Screws | Steel (rivestimento Zinco) |
| Material properties | Halogen Free - Silicone Free |
| T marking | T 85°C |
| Operating temperature range | -40°C/+125°C |

INSTALLATION INSTRUCTIONS

- IST TH211 v01 PDF • 1,016 KB

CERTIFICATIONS AND TEST REPORTS

- CE-TH211 DOC • 195 KB
- TH211 Nemko EN60529 IP65 PDF • 916 KB


MARKETING COLLATERALS

- Pannello 4 PDF • 411 KB
- pannello techno 05 vert 80x120 LOW PDF • 2 MB
- Pubb blocchetto ripartitore TH029def PDF • 891 KB

DRAWINGS

- THB211A1ASTEP
• 4 MB • CONFIDENTIAL DOCUMENT



 Contact our Customer Service for more information on additional tests and approvals.

INDUSTRY STANDARDS

| | |
|-----------------|-------------------------------|
| Standard number | EN 60529:1991; EN60998-1:2004 |
|-----------------|-------------------------------|

PACKAGING INFORMATION

| | |
|------------------------|--------------------------|
| Packaging method | not assembled components |
| Quantity (product/box) | 50 products/box |
| Unit weight | 141,6 gram/product |
| Box dimension | 600 x 270 x 400 |