



# THB.211.A5A

TH211 - Junction box 3 ways type "T" IP65

MADE IN ITALY



## 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	5
Contact marking	E - L - N - 1 - 2
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 16A
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 <sup>2</sup> - 4.0 mm <sup>2</sup>
Wire cross-section min. - max. (Solid cable)	0.5 mm <sup>2</sup> - 4.0 mm <sup>2</sup>
Cable diameter min. - max.	8.0 mm - 17.0 mm (main cable) / 8.0 mm - 17.0 mm (branch cable) * For cables with diameter For smaller cables please take the proper accessory.

## 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

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

## 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 PDF • 4 MB • CONFIDENTIAL DOCUMENT



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#### INDUSTRY STANDARDS

Standard number	EN 60529:1991; EN60998-1:2004
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#### PACKAGING INFORMATION

Packaging method	not assembled components
Quantity (product/box)	50 products/box
Unit weight	125,3 gram/product
Box dimension	600 x 270 x 400