



## THB.110.C6B

TH110 - In-out junction box IP44

MADE IN ITALY



**IP44**      



### CERTIFICATIONS AND TEST REPORTS


- ENEC CA0201777 2015-04-16 PDF • 293 KB
- CE-TH110 DOC • 142 KB

### 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)	TH110 - In-out junction box IP44
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	75 mm x 39 mm x 13.5 mm

### ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - E - N
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 24A
Operating voltage	max. 450V AC

 Contact our Customer Service for availability of other markings.

### MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP44
Corrosion resistance	Salt mist, 1.000 ore, 5% salt solutions, 35°C EN60068-2-11:2000, Test Ka (168h)

 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> - 2.5 mm <sup>2</sup>
Wire cross-section min. - max. (Solid cable)	0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup>
Cable diameter min. - max.	5.0 mm - 9.0 mm <small>* For cables with diameter For smaller cables please take the proper accessory.</small>

### MATERIAL CHARACTERISTICS

Body	PA68 UL94 V0 GWT 960°C
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
Proof Tracking Index (PTI)	PTI 250

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

### INDUSTRY STANDARDS



<b>Standard number</b>	EN 60998-1:2004
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**PACKAGING INFORMATION**

<b>Packaging method</b>	not assembled components
<b>Quantity (product/box)</b>	600 products/box
<b>Unit weight</b>	18,1 gram/product
<b>Box dimension</b>	600 x 270 x 400