



## THB.200.E3F

MADE IN ITALY



TH200 - mini-Junction box 3 ways type "T" IP67



### 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)	TH200 - mini-Junction box 3 vie tipo "T" IP67
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	70 mm x 82 mm x 20 mm

### ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - E - N
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 16A
Operating voltage	max. 250V AC

**i** Contact our Customer Service for availability of other markings.

### MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP67
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> - 1.5 mm <sup>2</sup>
Wire cross-section min. - max. (Solid cable)	0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Cable diameter min. - max.	7.5 mm - 9.5 mm (main cable) / 7.5 mm - 9.5 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
Proof Tracking Index (PTI)	PTI 175

**i** 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)** 200 products/box

**Unit weight** 48,9 gram/product

**Box dimension** 600 x 270 x 400

#### INSTALLATION INSTRUCTIONS

- [IST TH200 v01](#) PDF • 695 KB
- [Guidelines Installation](#) PDF • 753 KB


#### CERTIFICATIONS AND TEST REPORTS

- [TH200IP67 Nemko EN60529](#) PDF • 785 KB
- [TH200IP67 Nemko EN60998](#) PDF • 811 KB
- [CE-TH200](#) DOC • 195 KB

#### MARKETING COLLATERALS

- [Pannello 5](#) PDF • 416 KB
- [Pubb blocchetto ripartitore TH029def](#)  
PDF • 891 KB

#### DRAWINGS

- [THA200E2FSTEP](#)  
• 2 MB •  CONFIDENTIAL DOCUMENT