



## THR.390.S3T

MADE IN ITALY



TH390 - Circular mini-junction connector 3 ways type "T" IP68

KIT



### GENERAL DESCRIPTION

Type of installation	Joint connector (re-usable/re-accessible)
Type of product (Family)	TEETUBE® - In-line and junction circular connectors IP68/IP69K
Product name (Series)	TH390 - Circular mini-junction connector 3 vie tipo "T" IP68
Product configuration	In-line joint connector
Type of Fixation	With quick-fix mounting clip <i>* Mounting clip to be ordered separately (code 6000302CC).</i>
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	Φ 32 mm x 92 mm x 73 mm

### ELECTRICAL CHARACTERISTICS

Number of poles	3
Contact marking	L - N - E
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 32A
Operating voltage	max. 450V AC

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

### MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP68 (50m,1h)
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.	6.0 mm - 13.5 mm (main cable) / 6.0 mm - 13.5 mm (branch cable) <i>* Accessories e riduzioni per cavi incluse nella confezione. Closure cap included in the kit.</i>

### MATERIAL CHARACTERISTICS

Body	PA66 GF UL94 V0 GWT 960°C
Connector housing	PA66 GF UL94 V0 GWT 960°C
Cable gland	PA66 UL94 V2 GWT 850°C
Sealing	Silicone
Grommets	TPE
Contacts	CuZn (nickel plated)
Screws	Steel (rivestimento Zinco)
Material properties	Halogen Free
T marking	T 85°C
Operating temperature range	-40°C / +125°C
Proof Tracking Index (PTI)	PTI 250



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

#### INDUSTRY STANDARDS

**Standard number** EN 60998-1:2004

#### PACKAGING INFORMATION

**Packaging method** single packed unit

**Quantity (product/bag)** 1 product/bag

**Quantity (product/box)** 50 bags/box

**Unit weight** 65,9 gram/bag

**Box dimension** 400 x 210 x 170

**i** Accessorises and installation instructions included in the kit.

#### INSTALLATION INSTRUCTIONS

- [IST TH390T-402T v01 techno](#) PDF • 1 MB
- [IST TH390I-400I v01 techno](#) PDF • 924 KB
- [IST TH390L-401L v01 techno](#) PDF • 1 MB
- [Guidelines Installation](#) PDF • 753 KB

#### CERTIFICATIONS AND TEST REPORTS

- [CE-TH390](#) DOC • 142 KB
- [TEETUBE CA0203009-T Y -2085](#)  
PDF • 388 KB

#### MARKETING COLLATERALS

- [Cameriere pag intera](#) • 2 MB
- [pannello techno 04 vert 80x120 LOW](#)  
• 633 KB

#### DRAWINGS

- [THB390C3BSTEP](#)  
ZIP • 3 MB • CONFIDENTIAL DOCUMENT