



## THB.399.A4E

TH399 - Circular junction connector 3 ways type "Y" IP68

MADE IN ITALY



IP68



### INSTALLATION INSTRUCTIONS

- IST TH399 v01 techno PDF • 1 MB

### CERTIFICATIONS AND TEST REPORTS

- CE-TH399 DOC • 142 KB
- TEETUBE CA0203009-T Y -2085 PDF • 388 KB

### 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)	TH399 - Giunto circolare di derivazione a 3 vie tipo "Y" IP68
Product configuration	In-line joint connector
Type of Fixation	With quick-fix mounting clip * Mounting clip to be ordered separately (code 6000302CC).
Colour	Black (Plastic components) - Techno green (Rubber components)
Outer dimension	Φ 32 mm x 63 mm x 180 mm

### ELECTRICAL CHARACTERISTICS

Number of poles	4
Contact marking	1 - 2 - 3 - 4
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 (20m, 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)	1.5 mm <sup>2</sup> - 4.0 mm <sup>2</sup>
Wire cross-section min. - max. (Solid cable)	1.5 mm <sup>2</sup> - 4.0 mm <sup>2</sup>
Cable diameter min. - max.	7.0 mm - 13.5 mm (main cable) / 7.0 mm - 13.5 mm (branch cable) * For cables with diameter For smaller cables please take the proper accessory.

### 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



<b>Proof Tracking Index (PTI)</b>	PTI 250
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**i** 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>	100 products/box
<b>Unit weight</b>	101,1 gram/product
<b>Box dimension</b>	600 x 270 x 400