



# THR.390.S3D

TH390 - In-line circular mini-joint connector type "I" IP68

MADE IN ITALY



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 - In-line circular mini-joint connector tipo "I" 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 82 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 <i>* Accessorie e riduzioni per cavi incluse nella confezione.</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

## 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 CA0201889-I-2085 PDF • 3 MB

## MARKETING COLLATERALS

- Camere pag intera - 2 MB
- pannello techno 04 vert 80x120 LOW - 633 KB

## DRAWINGS

- THB390A1A-A1BSTEP ZIP • 3 MB • CONFIDENTIAL DOCUMENT



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
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#### PACKAGING INFORMATION

Packaging method	single packed unit
Quantity (product/bag)	1 product/bag
Quantity (product/box)	50 bags/box
Unit weight	51,3 gram/bag
Box dimension	400 x 210 x 170

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