



THB.400.D1A

TH400 - In-line circular joint connector type "I" IP68

MADE IN ITALY



IP68



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)	TH400 - Giunto circolare di connessione lineare tipo "I" 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 115 mm

ELECTRICAL CHARACTERISTICS

Number of poles	5
Contact marking	1 - 2 - L - N - E
Type of connection	screw (M3 - max. 0.5 Nm)
Operating current	max. 32A
Operating voltage	max. 450V AC

Contact our Customer Service for availability of other markings.

MECHANICAL CHARACTERISTICS

Protection against solid/water (IP)	IP68 (50m, 1h)/IP69K
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 ² - 4.0 mm ²
Wire cross-section min. - max. (Solid cable)	0.5 mm ² - 4.0 mm ²
Cable diameter min. - max.	8.0 mm - 17.0 mm * 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
Proof Tracking Index (PTI)	PTI 250

INSTALLATION INSTRUCTIONS

- IST TH390I-400I v01 techno PDF • 924 KB

CERTIFICATIONS AND TEST REPORTS

- CE-TH400 DOC • 142 KB
- TEETUBE CA0201889-I-2085 PDF • 3 MB

MARKETING COLLATERALS

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

DRAWINGS

- THB400D1ASTEP
• 2 MB • CONFIDENTIAL DOCUMENT



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	not assembled components
Quantity (product/box)	200 products/box
Unit weight	70,3 gram/product
Box dimension	600 x 270 x 400