techno
TECHNOLOGY & INNOVATION

THR.400.S5D
TH400 - In-line circular joint connector type "I" IP68

MADE IN ITALY · TEETUBE

KIT

IP68 · 03 · CE · Pb lead-free · RoHS 2015/65/EU · S · HF Halogen Free

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 130 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

ℹ *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)

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^2 - 4.0 mm^2
Wire cross-section min. - max. (Solid cable)	0.5 mm^2 - 4.0 mm^2
Cable diameter min. - max.	6.0 mm - 17.0 mm *• Accessories e riduzioni per cavi incluse nella confezione.*

MATERIAL CHARACTERISTICS

Body	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

INSTALLATION INSTRUCTIONS

- IST TH390I-400I v01 techno   PDF • 924 KB
- Guidelines Installation   PDF • 753 KB

CERTIFICATIONS AND TEST REPORTS

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

MARKETING COLLATERALS

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

DRAWINGS

- THB400D1ASTEP
  • 2 MB •   🔒 CONFIDENTIAL DOCUMENT

Proof Tracking Index (PTI)	PTI 250

🛈 *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	108,2 gram/bag
Box dimension	400 x 230 x 400

🛈 *Accessorieses and installation instructions included in the kit.*