



THB.399.A4F.R

MADE IN ITALY



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

KIT



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)

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 mm² - 4.0 mm²



Wire cross-section min. - max. (Solid cable)

1.5 mm² - 4.0 mm²

Cable diameter min. - max.

6.0 mm - 16.0 mm (main cable) / 6.0 mm - 16.0 mm (branch cable)

** Accessorie e riduzioni per cavi incluse nella confezione. Closure cap included in the kit.*

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)

30 bags/box

Unit weight

171,7 gram/bag

Box dimension

400 x 230 x 400

i Accessories and installation instructions included in the kit.

INSTALLATION INSTRUCTIONS

- Guidelines Installation PDF • 753 KB
- IST TH399 v01 techno PDF • 1 MB

CERTIFICATIONS AND TEST REPORTS



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