



The image is purely indicative and may not fully reflect the configuration of the product.

"T" branch 4p Screw D7-13.5 IP68

Code: THB.402.D4A



Any changes made to the technical data sheet may be made without notice.

GENERAL INFORMATIONS

Installation type	Fixed connection (re-inspectable)
Configuration	Derivation with terminal block
Color	Black (Plastic components) - Techno Green (Rubber components)
External dimensions (mm)	Ø 34.0 x 97.5 x 123.0

ELECTRICAL DATA

Connection points	3
Circuit application	Power/Signal
Rated current (AC/DC)	32A
Rated voltage (AC/DC)	450V AC
Number of poles	4
Contact symbols	1-2-3-4
Type of contacts	Lives
Thread/Tightening torque	M3 - 0.8 Nm

CONNECTION DATA

MIN flexible conductor section without terminal (mm ²)	1.50
MAX flexible conductor section without terminal (mm ²)	4.00
MIN rigid conductor section (mm ²)	1.50
MAX rigid conductor section (mm ²)	4.00
Wire stripping length (mm)	8.00
Passing cable stripping length (mm)	50.00
Branch cable stripping length (mm)	30.00
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	7.00
MAX cable diameter (mm)	1.50pm
Cable gland-connector tightening torque	2.5 Nm
Nut-cable gland tightening torque	2.5 Nm

ENVIRONMENTAL CONDITIONS

IP protection rating	IP68
Degree of protection IK	*IP68 (20m/1h)
Corrosion resistance	IK07
T marking	Salt mist test: EN60068-2-11:2000
Tracking index	T 125°C
	PTI 250

MATERIALS

Body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
Seals	Silicone
Cable sealing rubbers	TPE
Property	Halogen Free
Contacts	Brass
Contact screws	Steel

PRODUCT COMPLIANCE

IEC approved	EN 60998-1:2004
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COMMERCIAL DATA

EAN	8057457095334
Product configuration	Industrial packaging (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight/piece (g)	90.30
Box dimensions (mm)	600 x 270 x 400
Corresponding KIT packaging	THB.402.D4A.R
Customs code	85369010
country of origin	ITALY

CERTIFICATIONS

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TECHNICAL DOCUMENTATION

Technical documentation:

File	Format	Dimension
 606001400_IST_T_TH390_402.pdf	PDF	1.19 MB

2D DRAWINGS

2D drawings:

File	Format	Dimension
 THB_402_Cxx.pdf	PDF	702.84 KB

3D FILES

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COMMUNICATION MATERIAL

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