



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

"T" Branch KIT 4p Screw D6-13.5 IP68

Code: **THB.402.D4A.R**



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

GENERAL INFORMATION

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-E
Type of contacts	Screw
Thread/Tightening Torque	M3 - 0.8 Nm

CONNECTION DATA

**to use a cable with an external diameter of 6.0 mm it is necessary to use the nut reduction already contained in the kit*

MIN flexible conductor cross-section without cable lug (mm ²)	1.50
MAX flexible conductor cross-section without cable lug (mm ²)	2.50
MIN rigid conductor cross-section (mm ²)	1.50
MAX rigid conductor cross-section (mm ²)	2.50
Conductor stripping length (mm)	8.00
Cable sheathing length (mm)	50.00
Branch cable stripping length (mm)	30.00
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	6.00
MAX cable diameter (mm)	1.50pm
Cable gland-connector tightening torque	2.5 Nm
Tightening torque of nut-cable gland	2.5 Nm

ENVIRONMENTAL CONDITIONS

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

MATERIALS

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

PRODUCT COMPLIANCE

IEC Approval

EN 60998-1:2004

Item Code: THB.402.D4A.R

Description: Circular junction connector 3 ways type "T"

Item THB.402.D4A

Features / Property






Description Circular junction connector 3 ways type "T"

IP protection: IP68

Contact marking: 1 - 2 - 3 - 4

Type of packaging: single packed unit, not assembled. Installation Sheet included in the kit.

Item	Description	Quantity
 6000087LF	Cable reductions 6-7 mm	3
 600013700	Closure caps	1
 6000337BC	Fixing tool	1