



The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

## Junction Connector "T" 3p Screw D7-13.5 IP68

Code: **THB.390.C1A**



Potential improvements of the product and modifications of the technical data contained in this document can be made without notice.

### GENERAL INFORMATION

Type of installation	Joint connector (re-usable/re-accessible)
Product configuration	Junction connector
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	Ø 32.0 x 97.0 x 77.0

## ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	450V AC
No. poles	3
Marking	L-N-E
Terminations	Screw
Terminations Thread/Tightening torque M3 - 0.8 Nm	

## CONNECTION DATA

Multi-stranded conductor cross-section 0.50 without ferrule MIN (mm <sup>2</sup> )	
Multi-stranded conductor cross-section 1.50 without ferrule MAX (mm <sup>2</sup> )	
Solid conductor cross-section MIN (mm <sup>2</sup> )	0.50
Solid conductor cross-section MAX (mm <sup>2</sup> )	1.50
Conductor stripping length (mm)	8.00
Main cable sheath stripping length (mm)	50.00
Branch cable sheath stripping length (mm)	30.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	7.00
Cable diameter MAX (mm)	13.50
Tightening torque of cable gland-connector	2.5 Nm
Tightening torque of nut-cable gland	2.5 Nm

## ENVIRONMENT CONDITIONS

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

## MATERIALS

Exterior body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
O Rings	Silicone
Gaskets	TPE
Material property	Halogen Free
Contacts	Brass
Contact screws	Steel

# PRODUCT COMPLIANCES

IEC Approvals

EN 60998-1:2004

## COMMERCIAL DATA


EAN	8057457093729
Packing method	Bulk packed ( OEM )
Type of packaging	Box
Pieces/box (pcs)	200
Weight per Piece (gr)	55.90
Overall dimensions of box (mm)	600 x 270 x 400
Corresponding code in KIT	THR.390.S3T
Custom tariff number	85369010
Country of origin	ITALY

## APPROVALS

Please login to access this data.


## TECHNICAL DOCUMENTATIONS

### Technical documentations:

File	Type	Size
 606001400_IST_T_TH390_402.pdf	PDF	1.19 MB

## DRAWINGS

### Drawings:

File	Type	Size
 THB_390_CXA.pdf	PDF	288.41 KB

## CAD FILES

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## MARKETING DOCUMENTS

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