



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

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

Code: **THB.399.A9B**



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

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## ELECTRIC DATA

No. connected cables	3
Circuit wiring diagram	Power
Current rating (AC/DC)	32A
Voltage rating (AC/DC)	450V AC
No. poles	3
Marking	L-N-E
Terminations	Screw
<i>*Terminal block with double connection, the piercing solution is ideal for PVC, Neoprene and FEP cables</i>	
Terminations Thread/Tightening torque	M3 - 0.8 Nm

## CONNECTION DATA

*\*To reduce the cable diameter from 6 to 7 mm, the reducer code 6000087LF must be used, sold separately.*

Multi-stranded conductor cross-section without ferrule MIN (mm <sup>2</sup> )	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm <sup>2</sup> )	4.00
Solid conductor cross-section MIN (mm <sup>2</sup> )	0.50
Solid conductor cross-section MAX (mm <sup>2</sup> )	4.00
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

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## 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
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## COMMERCIAL DATA


EAN	8057457094641
Packing method	Bulk packed ( OEM )
Type of packaging	Box
Pieces/box (pcs)	100
Weight per Piece (gr)	111.80
Overall dimensions of box (mm)	600 x 270 x 400
Corresponding code in KIT	THR.399.S9L
Custom tariff number	85369010
Country of origin	ITALY

## APPROVALS

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## TECHNICAL DOCUMENTATIONS

### Technical documentations:

File	Type	Size
 606001500_IST_TH399.pdf	PDF	863.40 KB

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## CAD FILES

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## MARKETING DOCUMENTS

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