



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 D8-17 IP68

Code: **THB.399.D3A**



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 34.0 x 65.5 x 180

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 without ferrule MIN (mm ²)	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	1.50
Solid conductor cross-section MIN (mm ²)	0.50
Solid conductor cross-section MAX (mm ²)	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)	8.00
Cable diameter MAX (mm)	17.00
Tightening torque of cable gland-connector	2.5 Nm
Tightening torque of nut-cable gland	4.0 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	POLYAMIDE PA6 V-2
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	8057457094795
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	100
Weight per Piece (gr)	112.70
Overall dimensions of box (mm)	600 x 270 x 400
Corresponding code in KIT	THR.399.S3L
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.


TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606001500_IST_TH399.pdf	PDF	863.40 KB

DRAWINGS

Drawings:

File	Type	Size
 THB_399_Dxx.pdf	PDF	193.97 KB

CAD FILES

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MARKETING DOCUMENTS

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