techno
TECHNOLOGY & INNOVATION

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

Joint Connector 3p Screw D7-13.5 IP68/IP69

Code: **THB.400.C1A**

IP68 IP69 HF Halogen Free SF Silicon Free MADE IN ITALY

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	In-line connector
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	Ø 26.5 x 134.0

ELECTRIC DATA

No. connected cables	2
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

	**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 (mm²)	0.50
Multi-stranded conductor cross-section without ferrule MAX (mm²)	4.00
Solid conductor cross-section MIN (mm²)	0.50
Solid conductor cross-section MAX (mm²)	4.00
Conductor stripping length (mm)	8.00
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, IP69
	**IP68 (50m/1h)*
IK rating	IK08
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	8057457094986
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	200
Weight per Piece (gr)	47.50
Overall dimensions of box (mm)	400 x 400 x 230
Corresponding code in KIT	THR.400.S3D
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.

TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
606001200_IST_I_TH390_400.pdf	PDF	1.48 MB

DRAWINGS

Drawings:

File	Type	Size
THB_400_CXA.pdf	PDF	236.59 KB

CAD FILES

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MARKETING DOCUMENTS

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