



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

## Mini Joint Connector 3p Piercing D7-13.5 IP68

Code: **THP.390.A1A**



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

### GENERAL INFORMATION

<b>Type of installation</b>	Joint connector (re-usable/re-accessible)
<b>Product configuration</b>	In-line connector
<b>Colour</b>	Black (Plastic components) - Techno green (Rubber components)
<b>Overall dimensions (mm)</b>	Ø 32.0 x 90.0

## ELECTRIC DATA

No. connected cables	2
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	17.5A
Voltage rating (AC/DC)	450V AC
No. poles	3
Marking	L-N-E
Terminations	Piercing screw
	<i>*The piercing solution is ideal for PVC, Neoprene and FEP cables</i>
Terminations Thread/Tightening torque	M3 - 1.0 Nm

## CONNECTION DATA

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> )	1.50
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
	<i>*IP68 (50m/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

Packing method	Bulk packed ( OEM )
Type of packaging	Box
Pieces/box (pcs)	200
Weight per Piece (gr)	43.20
Overall dimensions of box (mm)	400 x 400 x 230
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_390_AXA.pdf	PDF	291.94 KB

---

## CAD FILES

Please login to access this data.

---

## MARKETING DOCUMENTS

Please login to access this data.

---