



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

## Mini Joint Connector 5p Screw D7-12 IP68

Code: **THB.391.A5A**



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 23.0 x 86.0

## 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	5
Marking	1-2-3-4-5
Terminations	Screw
Terminations Thread/Tightening torque	M2 - 0.2 Nm

## CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm <sup>2</sup> )	0.25
Multi-stranded conductor cross-section without ferrule MAX (mm <sup>2</sup> )	1.50
Conductor stripping length (mm)	6.00
Cable sheath stripping length (mm)	20.00
Reccomended types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	7.00
Cable diameter MAX (mm)	12.00
Tightening torque of cable gland-connector	2.0 Nm
Tightening torque of nut-cable gland	2.5 Nm

## ENVIRONMENT CONDITIONS

IP rating	IP68 <i>*IP68 (5m/1h)</i>
IK rating	IK07
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Proof Tracking Index (PTI)	PTI 250

## MATERIALS

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

## PRODUCT COMPLIANCES

IEC Approvals	EN 60998-1:2004
---------------	-----------------

## COMMERCIAL DATA


EAN	8057457093880
Packing method	Bulk packed ( OEM )
Type of packaging	Box
Pieces/box (pcs)	100
Weight per Piece (gr)	37.00
Overall dimensions of box (mm)	400 x 210 x 170
Corresponding code in KIT	THB.391.A5A.R
Custom tariff number	85369010
Country of origin	ITALY

## APPROVALS

Please login to access this data.


## TECHNICAL DOCUMENTATIONS

### Technical documentations:

File	Type	Size
 606003900_ISTth391v01techno_up.pdf	PDF	676.55 KB

## DRAWINGS

### Drawings:

File	Type	Size
 THB.391.A5A.pdf	PDF	423.73 KB

## CAD FILES

Please login to access this data.

## MARKETING DOCUMENTS

Please login to access this data.