



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

Mini Joint Connector 5p Screwless D7-13 IP66/IP68

Code: **THS.393.A5E**



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/Green (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	Ø 23.0 x 122.0

ELECTRIC DATA

No. connected cables	2
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	17.5A
Voltage rating (AC/DC)	500V AC
No. poles	5
Marking	1-2-3/L-E-N
Terminations	Screwless
Terminations Thread/Tightening torque	M2 - 0.2 Nm

CONNECTION DATA

Multi-stranded conductor cross-section without ferrule MIN (mm ²)	0.25
Multi-stranded conductor cross-section without ferrule MAX (mm ²)	1.50
Solid conductor cross-section MIN (mm ²)	0.25
Solid conductor cross-section MAX (mm ²)	1.50
Conductor stripping length (mm)	25.00
Cable sheath stripping length (mm)	6.00
Recommened types of cable	H05xxx/H07xxx
Cable diameter MIN (mm)	7.00
Cable diameter MAX (mm)	13.00
Tightening torque of nut-cable gland	2.5 Nm

ENVIRONMENT CONDITIONS

IP rating	IP66, IP68 <i>*IP68 (5m/1h)</i>
IK rating	IK08
Salt Mist	Salt mist test : EN60068-2-11:2000
T marking	T 85°C
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Connector	PA66 GF UL94 V0
Cable gland	PA66 UL94 V2
O Rings	TPE
Gaskets	TPE
Material property	Halogen Free - Silicone Free
Spring terminations	Brass/Steel

PRODUCT COMPLIANCES

IEC Approvals


EN 60998-1:2004

COMMERCIAL DATA

Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	100
Overall dimensions of box (mm)	400 x 210 x 170
Custom tariff number	85369010
Country of origin	ITALY


TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606002046_INST_TH393.pdf	PDF	1.39 MB

DRAWINGS

Drawings:

File	Type	Size
 THS.393.A5E.pdf	PDF	514.25 KB