



Current distributor plug & socket 5p Screw IP68

THH.624.A5A



GENERAL INFORMATION

Type of installation	Plug and Socket connector
Product configuration	Plug and socket junction box
Locking mechanism	Screw lock
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	65.0 x 61.0 x 25.0

ELECTRIC DATA

No. connected cables	4
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	17.5A
Voltage rating (AC/DC)	500V AC
Impulse withstand voltage	4kV
No. poles	5
Marking	1-2-3-4-5

ENVIRONMENT CONDITIONS

IP rating	IP68
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating cycles	1000 cycles
Ambient temperature MIN/MAX (According to EN61984/EN60998)	-40°C/+125°C
Operating temperature MAX	+60°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	PA66 GF UL94 V0
Connector	PA66 GF UL94 V0
O Rings	TPE
Impulse withstand category	II
Pollution degree	2
Material property	Halogen Free
Contacts	Brass

PRODUCT COMPLIANCES

IEC Approvals	EN 61984:2009
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COMMERCIAL DATA


EAN	8057457095839
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	60
Weight per Piece (gr)	88.50
Overall dimensions of box (mm)	300 x 200 x 160
Corresponding code in KIT	THH.624.A5A.R - THH.624.A5A.L.R
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

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TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
 606002035_TH624_web.pdf	PDF	1.84 MB

DRAWINGS

Drawings:

File	Type	Size
 THH_624_A5A.pdf	PDF	602.35 KB

CAD FILES

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MARKETING DOCUMENTS

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