techno
TECHNOLOGY & INNOVATION



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

Current distributor plug & socket 2p Screw IP66/IP68

Element #: **THH.625.A2A**

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	Plug and Socket connector
Product configuration	Plug and socket junction box
Locking mechanism	Push Pull
Colour	Black (Plastic components) - Techno green (Rubber components)
Overall dimensions (mm)	58.8 x 39.25 x 16.39

ELECTRIC DATA

No. connected cables	4
Circuit wiring diagram	Power/Signal
Current rating (AC/DC)	10A AC/DC
Voltage rating (AC/DC)	500V AC (3V-60V DC)
Impulse withstand voltage	1500V
	**2000V(Surge protection)*
No. poles	2
Marking	1-2

ENVIRONMENT CONDITIONS

IP rating	IP66, IP68
	**IP68 (5m/1h)*
Salt Mist	Salt mist test : EN60068-2-11:2000
Mating cycles	100 cycles
Ambient temperature MIN/MAX (According to EN61984/EN60998/EN62444)	-40°C/+100°C
Operating temperature MAX	+60°C
Proof Tracking Index (PTI)	PTI 175

MATERIALS

Exterior body	TPE
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

COMMERCIAL DATA

EAN	8057457097635
Packing method	Bulk packed (OEM)
Type of packaging	Box
Pieces/box (pcs)	50
Weight per Piece (gr)	23.90
Overall dimensions of box (mm)	200 x 200 x 120
Corresponding code in KIT	THH.625.A2A.R
Custom tariff number	85369010
Country of origin	ITALY

APPROVALS

Please login to access this data.

TECHNICAL DOCUMENTATIONS

Technical documentations:

File	Type	Size
606007600_TH625.pdf	PDF	610.14 KB

DRAWINGS

Drawings:

File	Type	Size
THH.625.A2A_12-02.pdf	PDF	361.47 KB

MARKETING DOCUMENTS

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