



The image is purely indicative and may not fully reflect the configuration of the product.

Power Distributor Socket & Plug 4p Screw IP68

Code: **THH.624.A4A**



Any changes made to the data sheet may be made without prior notice.

GENERAL INFORMATION

| | |
|---------------------------------|---|
| Installation Type | Socket and plug connection |
| Configuration | Socket and plug junction |
| Locking mechanism | Screw lock |
| Color | Black (Plastic Components) - Techno Green (Rubber Components) |
| External Dimensions (mm) | 65.0 x 61.0 x 25.0 |

ELECTRICAL DATA

| | |
|---------------------------|--------------|
| Connection points | 4 |
| Circuit Application | Power/Signal |
| Rated Current (AC/DC) | 17.5A |
| Rated Voltage (AC/DC) | 500V AC |
| Impulse withstand voltage | 4kV |
| Number of poles | 4 |
| Contact Symbology | 1-2-3-4 |

CONNECTION DATA

| | |
|------------------------|---------------|
| Recommended cable type | H05xxx/H07xxx |
|------------------------|---------------|

ENVIRONMENTAL CONDITIONS

| | |
|---|------------------------------------|
| IP Rating | IP68 |
| Corrosion Resistance | Salt mist test : EN60068-2-11:2000 |
| Connect-Disconnect Cycles | 1000 cycles |
| Temperature MIN/MAX (According to standard EN61984/EN60998) | -40°C/+125°C |
| Operating Temperature MAX | +60°C |
| Tracking Index | PTI 175 |

MATERIALS

| | |
|----------------------|------------------------------|
| Body | PA66 GF UL94 V0 |
| Connector | PA66 GF UL94 V0 |
| Seals | TPE |
| Overvoltage Category | II |
| Degree of pollution | 2 |
| Property | Halogen Free - Silicone Free |
| Contacts | Brass |
| Contact Screws | Steel |

PRODUCT COMPLIANCE

| | |
|--------------|---------------|
| IEC Approved | EN 61984:2009 |
|--------------|---------------|

COMMERCIAL DATA


| | |
|-----------------------|---------------------------------|
| EAN | 8057457095822 |
| Product Configuration | Industrial Packaging (OEM) |
| Type of packaging | Box |
| Pieces/box (pcs) | 60 |
| Weight/piece (gr) | 96.20 |
| Box size (mm) | 300 x 200 x 160 |
| Matching KIT Pack | THH.624.A4A.R - THH.624.A4A.L.R |
| Customs Code | 85369010 |
| Country of origin | ITALY |

CERTIFICATIONS

Effettua la login per vedere questa sezione.


TECHNICAL DOCUMENTATION

Technical Documentation:

| File | Format | Dimension |
|--|--------|-----------|
|  606002035_TH624_web.pdf | PDF | 1.84 MB |

2D DRAWINGS

2D Drawings:

| File | Format | Dimension |
|---|--------|-----------|
|  THH_624_A4A.pdf | PDF | 576.17 KB |

3D FILES

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COMMUNICATION MATERIAL

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