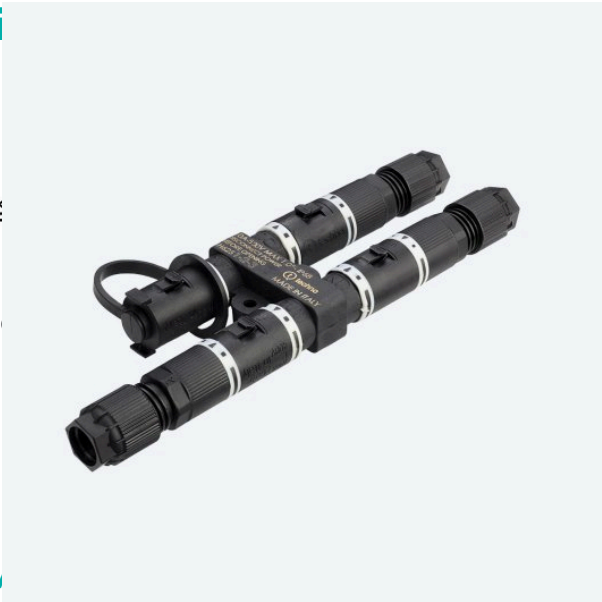


The image has the only illustrative purpose and it is purely indicative, it may not fully reflect the product configuration.

Current distributor plug & socket 3p Screw IP66/IP68



GENERAL INFORMATION

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

## ELECTRIC DATA

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

## ENVIRONMENT CONDITIONS

|                                                                          |                                    |
|--------------------------------------------------------------------------|------------------------------------|
| IP rating                                                                | IP66, IP68                         |
|                                                                          | <i>*IP68 (5m/1h)</i>               |
| Salt Mist                                                                | Salt mist test : EN60068-2-11:2000 |
| Mating cycles                                                            | 100 cycles                         |
| Ambient temperature MIN/MAX<br>(According to<br>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                            | 8057457097659       |
| 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.A3A.R       |
| Custom tariff number           | 85369010            |
| Country of origin              | ITALY               |

## APPROVALS

Please login to access this data.

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## TECHNICAL DOCUMENTATIONS

### Technical documentations:

| File                                                                                                                  | Type | Size      |
|-----------------------------------------------------------------------------------------------------------------------|------|-----------|
|  <a href="#">606007600_TH625.pdf</a> | PDF  | 610.14 KB |

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## DRAWINGS

### Drawings:

| File                                                                                                                    | Type | Size      |
|-------------------------------------------------------------------------------------------------------------------------|------|-----------|
|  <a href="#">THH.625.A3A_12-03.pdf</a> | PDF  | 349.25 KB |

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## CAD FILES

Please login to access this data.

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## MARKETING DOCUMENTS

Please login to access this data.

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