



# Technical Data

## Round Pin And Export Socket Outlets

### Brief product description:

A standard range of white moulded wall accessories offering superb quality and exceptional value.  
Universal socket will accept BS, USA & CEE plugs.

### Features:

- A standard design - suitable for domestic or commercial installations.
- Flush Neon Indicator on 999N
- Colour coded terminals with backed out captive screws for easy installation

### Product Images



928

929



999



999N



995

997



994

969

### Technical Specifications

|                           |  |
|---------------------------|--|
| Standard(s)               | BS 546 (928, 929, 999, 999N products )<br>BS 5733 (997 products)   |
| Rating                    | 2 Amp 250V~ (928 products )<br>5 Amp 250V~ (929 products )<br>15 Amp 250V~ (999, 999N products )<br>16 Amp 125/250V~ (997 products )   |
| Contact Gap               | 3.0mm minimum (999, 999N products)   |
| Switch type               | Single pole (999, 999N products)   |
| Terminal Capacity - L & N | 4 x 1.0mm <sup>2</sup> 3 x 1.5mm <sup>2</sup> 1 x 2.5mm <sup>2</sup> 1 x 4.0mm <sup>2</sup> (928, 929 products)<br>3 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6.0mm <sup>2</sup> (999, 999N products)<br>2 x 1.5mm <sup>2</sup> 1 x 2.5mm <sup>2</sup> 1 x 4.0mm <sup>2</sup> ( 997 products) |
| RoHS Directive            | No   |
| WEEE Directive            | No   |
| Mounting Box Depth(Min)   | 25mm (928, 929 products)<br>35mm (999, 999N products)  |
| Fixing Centres            | 60.3mm   |
| Size                      | 86mm x 86mm x 24mm (928 product)<br>86mm x 86mm x 23.6mm (929 products)<br>86mm x 86mm x 32mm (999, 999N products)<br>86mm x 86mm x 32.4mm (997 product)   |

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## Packaging Information

| Cat No. | Description         | Packaging Type |             |             | Pack Quantity |           |           | Barcode    |               |               |
|---------|---------------------|----------------|-------------|-------------|---------------|-----------|-----------|------------|---------------|---------------|
|         |                     | Product        | Inner Box   | Outer Box   | Each          | Inner Box | Outer Box | Individual | Inner Box     | Outer Box     |
| 928     | 2A 1G, USW SKT      | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |
| 929     | 5A 1G, USW SKT      | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |
| 999     | 15A 1G, SW SKT      | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          | 5021166999095 | 5021166999088 |
| 999N    | 15A 1G, SW SKT+Neon | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |
| 995     | 1G Uni-SW SKT       | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |
| 997     | 1G Shutter Euro SKT | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |
| 994     | 16A 2G Euro SKT     | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          | 5021166994090 | 5021166994083 |
| 969     | 2A 1G SKT           | Plain Bag      | Plain Inner | Plain Outer | 1             | 10        | 100       | /          |               |               |

## Weights & Dimensions

| Cat No. | Description         | Dimension (W x L x H) cm |                   |                    | Weight (g) |           |           | CMB (m <sup>3</sup> ) |
|---------|---------------------|--------------------------|-------------------|--------------------|------------|-----------|-----------|-----------------------|
|         |                     | Product                  | Inner Box         | Outer Box          | Each       | Inner Box | Outer Box | Outer Box             |
| 928     | 2A 1G, USW SKT      |                          | 13.2 x 15 x 9     | 27 x 46.5 x 16     |            |           |           | 0.020088              |
| 929     | 5A 1G, USW SKT      |                          | 14.5 x 15 x 9     | 30 x 46.5 x 16     |            |           |           | 0.02232               |
| 999     | 15A 1G, SW SKT      |                          | 17.5 x 16.5 x 9.2 | 36.5 x 49 x 17.5   |            |           | 11900     | 0.03129875            |
| 999N    | 15A 1G, SW SKT+Neon |                          | 17.5 x 16.5 x 9.2 | 36.5 x 49 x 17.5   |            |           | 11900     | 0.03129875            |
| 995     | 1G Uni-SW SKT       |                          | 14 x 17.6 x 9.2   | 28.8 x 48.1 x 18.3 |            |           | 9610      | 0.025350624           |
| 997     | 1G Shutter Euro SKT |                          | 14.7 x 17 x 9.2   | 30.3 x 48 x 17.6   |            |           | 8530      | 0.02559744            |
| 994     | 16A 2G Euro SKT     |                          | 15.5 x 17.5 x 9.2 | 32 x 49 x 17.8     |            |           | 10428     | 0.0279104             |
| 969     | 2A 1G SKT           |                          |                   |                    |            |           |           |                       |

## Installation Information

### Safety Warning

Before use please read carefully and use in accordance with these safety wiring instructions.

Before commencing any electrical work ensure the supply is **switched off at the mains**. Either by switching off the consumer unit or by removing the appropriate fuse.

Wiring should be in accordance with the latest edition of the IEE regulations (BS 7671).

### Wire Identification – Twin & Earth Cable

**EARTH** = Green/Yellow Slewing

**NEUTRAL** = Black (pre Apr 04) / Blue (after Apr 04)

**LIVE** = Red (pre Apr 04) / Brown (after Apr 04)



**Technical Helpline: 0845 194 7584**  
If in doubt consult a competent electrician.

The ends of the individual conductors should have the insulation removed by approx. 12mm. Any bare earth conductors should be sleeved to within 12mm of the ends. (These details are for general information only and conductor lengths may need to be trimmed in certain installations).

### General Installation Instructions

- 1) If using the new product to replace an old one, note the cable connections and wire up new product in the same way as the old one, with Earthing as stated in these instructions.
- 2) Ensure the mounting box (metal or patress) for either flush or surface mounting is the appropriate size for the product.
- 3) Route the cable through the most suitable entry point of the mounting box. If a metal box is used, a protective cable grommet should be used.
- 4) Cables should be prepared so a sufficient conductor length reaches the terminals. Strip the ends of the individual conductors so that an adequate length enters the terminals.
- 5) Carefully arrange the wiring to lie along the edges of the product or box, keeping the central area clear.
- 6) To assist with the correct installation please consult the appropriate wiring diagram on this leaflet.
- 7) When connecting the new accessory ensure that only the bare end of the wire enters the terminal, and no bare wires are visible.

Always tighten the terminal screws securely, but do not overtighten.

An earth connection should always be made between the mounting box earth terminal, and the accessory earth terminal, where fitted. If this earth wire is bare, it is essential that it is sheathed with a length of green/yellow slewing.

8) Carefully position the accessory into the wall box, ensuring that no wires are trapped between the plate and the wall. Do not overtighten the screws. (Fit screw covers + clip-on)

9) Once work has been completed correctly, replace the fuse for the circuit, switch the power back on, and test.

The product is now ready for use.

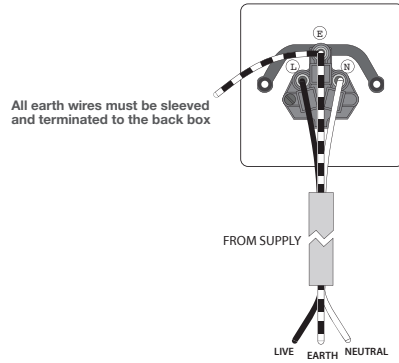
\* Note - If your installation uses a four lug metal mounting box, remove the top and bottom lugs or bend fully back.

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## Installation Information

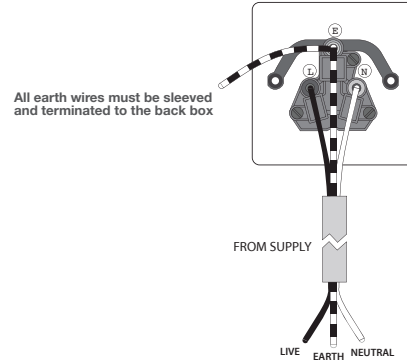
### 2 Amp Unswitched Socket

Connect the cables as shown in the diagram.



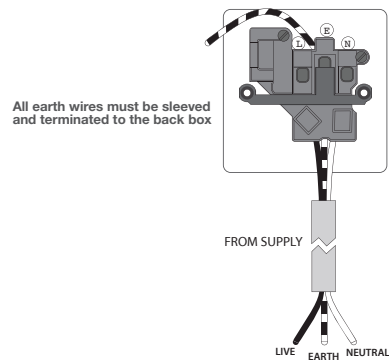
### 5 Amp Unswitched Socket

Connect the cables as shown in the diagram.



### 5 Amp Switched Socket

Connect the cables as shown in the diagram.



### 15 Amp Switched Socket

Connect the cables as shown in the diagram.

