

Excel 6 Way Horiz PDU 6x ITN Socket Passive 16A  
ITN Plug Switched

Item Code: 555-292



- ✕ Bipasso outlet and CEE 7/3 (Schuko) outlet
- ✕ High quality light weight aluminium housing
- ✕ LED indicated unit power
- ✕ Horizontal installation 1U
- ✕ 250 volt AC, 50/60 Hz Rating
- ✕ CE compliant, ROHS compliant

Product Overview

The Excel range of power distribution units are designed for installation and use within 19" networking cabinets and enclosures. Each unit comprises a high quality aluminium extruded housing into which are loaded up to 12 sockets.

In this particular range each socket is Italian style that includes a bipasso outlet (center) and CEE 7/3 (Schuko) outlet, the 3 metre input lead is terminated with an Italian Type L 3 pin plug.

The sockets are mounted at a 45° angle on the vertical PDUs and a 90° angle on the horizontal PDUs to aid with cable management. The range of available units includes 19" horizontally mounted, and higher density vertical mounted options, each unit contains a fully shrouded switch to control input power, and a LED indicator to confirm power to the unit.

Product Specifications

| Feature                          | Values                    |
|----------------------------------|---------------------------|
| Mounting size                    | 462 mm                    |
| Mounting direction               | Horizontal                |
| Electrical connection            | Connecting cord with plug |
| Type of electric plug connection | Italian type L            |
| Cable length                     | 3 m                       |
| Number of rack units (RU)        | 1                         |
| Width                            | 482.6 mm                  |

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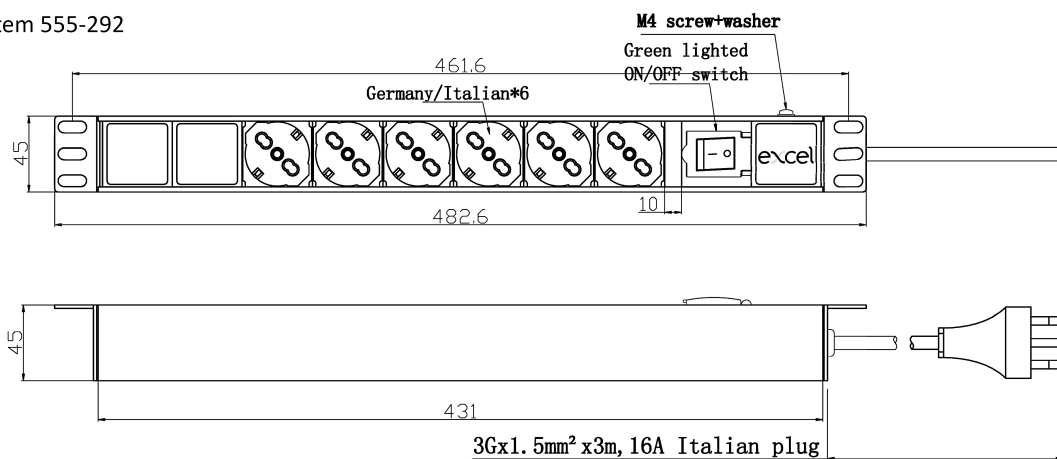
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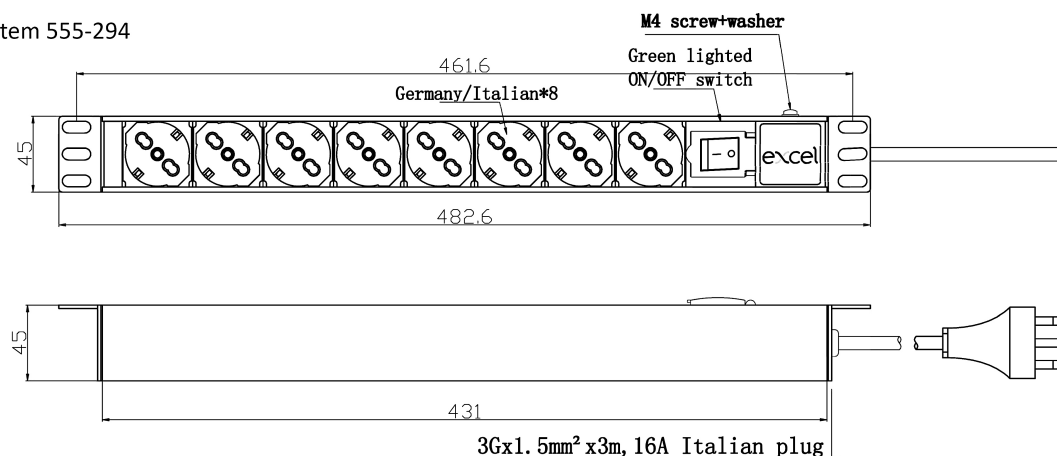
|                       |       |
|-----------------------|-------|
| Height                | 45 mm |
| Depth                 | 45 mm |
| Supply voltage        | 250 V |
| Surge Protected       | no    |
| Switchable            | yes   |
| With LED indication   | yes   |
| With fuse             | no    |
| With mounting bracket | yes   |

## Product drawings

Item 555-292



Item 555-294



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## Additional specifications

| Feature                               | Value                               |
|---------------------------------------|-------------------------------------|
| Rated voltage                         | 250 VAC 50/60 Hz                    |
| Rated current                         | 16 A                                |
| Maximum power                         | 4000 W                              |
| Unit control                          | LED indicator. On/off rocker switch |
| Insulation resistance                 | $\geq 5 \text{ M}\Omega$            |
| Fire resistance                       | Flame retardant                     |
| Operating temperature                 | -10°C to +45°C                      |
| Relative humidity                     | 0% to 90%                           |
| Cable entry (horizontal orientation)  | Right                               |
| Socket angle (horizontal orientation) | 45°                                 |
| Master circuit breaker                | No                                  |
| Master switch                         | Yes                                 |
| Housing colour                        | Silver                              |
| Housing material                      | Aluminum                            |

## Included accessories

| Accessories      | Quantity |
|------------------|----------|
| M6 x 4 fixings   | 4        |
| User manual      | 1        |
| 6 mm earth cable | 1        |

## Standards

| Applicable standard                        | Detail  |
|--|---|
| BS EN IEC 62368-1:2020+A11:2020            | Information technology equipment Safety General requirements  |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023                                  | Compliant to Waste Framework Directive  |

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|                        |   |
|------------------------|---|
| SCIP: 2023             | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants.                                     |

Part Number Table

| Part Number | Description   |
|-------------|---|
| 555-292     | Excel 6 Way Horiz PDU 6x ITN Socket Passive 16A ITN Plug Switched |
| 555-294     | Excel 6 Way Horiz PDU 8x ITN Socket Passive 16A ITN Plug Switched |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



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