


Part number

# PE 1665 SM



Wall-mounting plug, PLUSO series, 3 poles + N + PE, 6 h (red), 16 A, 380 ÷ 415 V

#### Product description

|                        |   |
|------------------------|---|
| <b>Product type</b>    | Plug<br>Wall-mounting   |
| <b>Series</b>          | PE...SM, PLUSO  |
| <b>Connection type</b> | Screw terminal connection   |
| <b>N. of poles</b>     | 3 poles + N +  |
| <b>Clock position</b>  | 6   |

#### Technical data

|                                |             |
|--------------------------------|-------------|
| <b>Current</b>                 | 16 A        |
| <b>Voltage</b>                 | 380 ÷ 415 V |
| <b>IP degree of protection</b> | IP44        |

#### Further technical details

|   |                 |
|---|-----------------|
| <b>Weight</b>                                 | 183,00 g        |
| <b>Operating temperature range (min, max)</b> | -25°C ... +40°C |

#### Material properties

|                              |  |
|------------------------------|--|
| <b>Colour</b>                | RAL 7035 grey, RAL 3000 red  |
| <b>RoHs conformity</b>       | Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight |
| <b>China RoHs - EFUP</b>     | 50   |
| <b>REACH SVHC substances</b> | Yes<br>Lead  |
| <b>SCIP number</b>           | Ca7de37f-add8-4b77-9861-279c94903ade   |

#### Approvals / Standards

|                           |                   |
|---------------------------|-------------------|
| <b>Reference standard</b> | EN 60309-1 and -2 |
|---------------------------|-------------------|

#### General ordering information

|                   |               |
|-------------------|---------------|
| <b>EAN13 code</b> | 8015747064873 |
|-------------------|---------------|

#### Packaging Information

|                              |                      |
|------------------------------|----------------------|
| <b>Packaging length</b>      | 340,00 mm            |
| <b>Packaging height</b>      | 135,00 mm            |
| <b>Packaging width</b>       | 200,00 mm            |
| <b>Packaging weight</b>      | 2,01 kg              |
| <b>Packaging volume</b>      | 9,18 dm <sup>3</sup> |
| <b>Packaging description</b> | Carton box           |
| <b>Packaging quantity</b>    | 10 Pcs               |
| <b>Packaging EAN code</b>    | 8015747064880        |

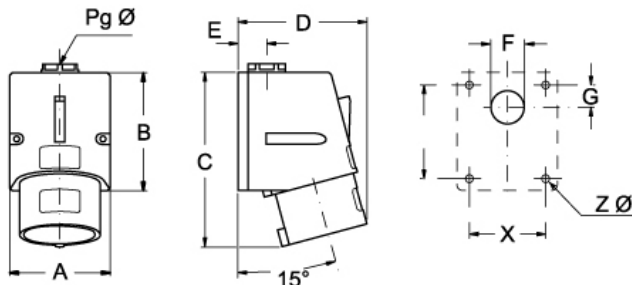
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Catalogue drawings

(16 / 32A) PE ... SM



| PE ... SM       | A  | B   | C   | D  | E  | F  | G  | X  | Y  | Z Ø | Pg Ø |
|-----------------|----|-----|-----|----|----|----|----|----|----|-----|------|
| <b>16A</b> 2P+⊕ | 70 | 82  | 115 | 75 | 20 | 23 | 16 | 53 | 65 | 4,5 | 16   |
|                 | 70 | 82  | 117 | 75 | 20 | 23 | 16 | 53 | 65 | 4,5 | 16   |
|                 | 70 | 82  | 121 | 90 | 20 | 23 | 16 | 53 | 65 | 4,5 | 16   |
| <b>32A</b> 2P+⊕ | 86 | 104 | 145 | 95 | 24 | 29 | 17 | 61 | 79 | 6,5 | 21   |
|                 | 86 | 104 | 145 | 95 | 24 | 29 | 17 | 61 | 79 | 6,5 | 21   |
|                 | 86 | 104 | 147 | 95 | 24 | 29 | 17 | 61 | 79 | 6,5 | 21   |

## Notes

Dimensions shown in mm are not binding and may be changed without notice.

- Compliant with EN 60309-1 and -2
- Enclosure, insert and locking ring in insulating, thermoplastic, self-extinguishing material
- PE...SM types (IP44), enclosure colour coded according to the operating voltage, top entry with threaded grommet (replaceable with cable gland)
- PEW...SM types (IP67), RAL 7035 grey enclosure, locking ring with gasket colour coded according to the operating voltage, top entry with cable gland
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts, available on request for 16A and 32A (standard on 63A and 125A). For the code of products with nickel-plated contacts (socket holes, plug pins), add "N" to the pre-code of the corresponding standard product code; for example: PE becomes PEN and PEW becomes PEWN.
- 125A: with terminal block for the anchoring of incoming cables, already connected to socket
- IP44 and IP67 degrees of protection (EN 6052)