


Part number

# PE 1683 PI



Flush-mounting socket outlet, PLUSO series, 2 poles + PE, 8 h (white), 16 A, > 250 V, inclined

#### Product description

<b>Product type</b>	Socket Flush-mounting
<b>Series</b>	PE...PI, PLUSO
<b>N. of poles</b>	2 poles + 
<b>Clock position</b>	8
<b>Specification</b>	Inclined

#### Technical data

<b>Current</b>	16 A
<b>Voltage</b>	> 250 V
<b>IP degree of protection</b>	IP44

#### Further technical details

<b>Weight</b>	110,00 g
<b>Operating temperature range (min, max)</b>	-25°C ... +40°C

#### Material properties

<b>Colour</b>	RAL 7035 grey, RAL 9010 white
<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 Lead
<b>SCIP number</b>	Ca7de37f-add8-4b77-9861-279c94903ade

#### Approvals / Standards

<b>Reference standard</b>	EN 60309-1 and -2
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#### General ordering information

<b>EAN13 code</b>	8015747065252
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#### Packaging Information

<b>Packaging length</b>	220,00 mm
<b>Packaging height</b>	130,00 mm
<b>Packaging width</b>	240,00 mm
<b>Packaging weight</b>	1,35 kg
<b>Packaging volume</b>	6,86 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	10 Pcs
<b>Packaging EAN code</b>	8015747065269

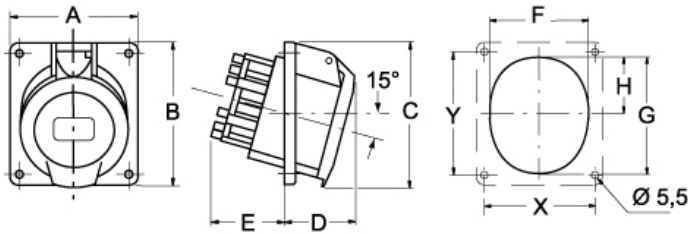
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Catalogue drawings

(16 / 32A) PE ... PI



PE ... PI	A	B	C	D	E	F	G	H	X	Y
<b>16A</b> 2P+⊕	64	82	82	38	46	52	62	30	52	60
3P+⊕	64	82	82	42	47	57	65	28	52	60
3P+N+⊕	92	100	100	43	47	66	78	37,5	77	85
<b>32A</b> 2P+⊕	92	100	100	40	55	68	76	35,5	77	85
3P+⊕	92	100	100	40	55	68	76	35,5	77	85
3P+N+⊕	92	102	102	43	55	74	86	39,5	77	85

## Notes

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

- Compliant with EN 60309-1 and -2
- Enclosure, insert and spring lid in insulating, thermoplastic, self-extinguishing material
- RAL 7035 grey enclosure, spring lid colour coded according to the operating voltage
- Flange with anti-ageing gasket
- PE...PI types (IP44), spring lid
- PEW...PI types (IP67), spring lid with locking ring and gasket
- 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.
- IP44 and IP67 degrees of protection (EN 60529)