

PE...SV coupler plugs, low voltage from over 50V up to 690V



- Compliant with EN 60309-1 and -2
- Enclosure, insert and locking ring in insulating, thermoplastic, self-extinguishing material
- PE...SV types 16A and 32A (IP44), entry with cable gland colour coded according to the operating voltage, RAL 7035 grey enclosure
- PEW...SV types 16A and 32A (IP66/IP67), entry with cable gland colour coded according to the operating voltage, RAL 7035 grey enclosure, locking ring with gasket colour coded according to operating voltage
- PEW...SV types 63A and 125A (IP67), entry with cable gland, RAL 7035 grey enclosure, locking ring with gasket colour coded according to operating voltage
- PEW...SV types 63A and 125A (IP67), cable anchoring collar incorporated in the insert
- SIP version with phase inverter (3P+N+⊕, h6) page 31
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts standard on 63A and 125A (on 16A and 32A only version PHW...SV page 14)
- IP44 and IP66/IP67 degrees of protection (EN 60529)
- ⊕ with Italian Quality Mark

16A
IP44 degree of protection



NEW

32A
IP44 degree of protection



NEW

Number of poles	Frequency Hz	Voltage V	Earthing contact position h	Part No.	Colour	Part No.	Colour
2P+⊕	50 and 60	100 - 130	4	PE 1643 SV ⊕	Yellow	PE 3243 SV ⊕	Yellow
	50 and 60	200 - 250	6	PE 1663 SV ⊕	Blue	PE 3263 SV ⊕	Blue
	50 and 60	380 - 415	9	PE 1693 SV ⊕	Red	PE 3293 SV ⊕	Red
	50 and 60	480 - 500	7	PE 1673 SV ⊕	Black	PE 3273 SV ⊕	Black
	50 and 60	ins. transformer	12	PE 16123 SV ⊕	A.V.	PE 32123 SV ⊕	A.V.
	> 300 - 500	> 50	2	PE 1623 SV ⊕	(*)	PE 3223 SV ⊕	(*)
	d.c.	> 50 - 250	3	PE 1633 SV ⊕	A.V.	PE 3233 SV	A.V.
	d.c.	> 250	8	PE 1683 SV	A.V.	PE 3283 SV	A.V.
	50 and 60	100 - 130	4	PE 1644 SV ⊕	Yellow	PE 3244 SV ⊕	Yellow
	50 and 60	200 - 250	9	PE 1694 SV ⊕	Blue	PE 3294 SV ⊕	Blue
3P+⊕	50 and 60	380 - 415	6	PE 1664 SV ⊕	Red	PE 3264 SV ⊕	Red
	60	440 - 460	11	PE 16114 SV ⊕	Red	PE 32114 SV ⊕	Red
	50 and 60	480 - 500	7	PE 1674 SV ⊕	Black	PE 3274 SV ⊕	Black
	50 and 60	600 - 690	5	PE 1654 SV	Black	PE 3254 SV	Black
	50	380	3	PE 1634 SV ⊕	Red	PE 3234 SV ⊕	Red
	60	440	3	PE 1634 SV ⊕	Red	PE 3234 SV ⊕	Red
	100 - 300	> 50	10	PE 16104 SV ⊕	(*)	PE 32104 SV ⊕	(*)
	> 300 - 500	> 50	2	PE 1624 SV ⊕	(*)	PE 3224 SV ⊕	(*)
	50 and 60	57/100 - 75/130	4	PE 1645 SV ⊕	Yellow	PE 3245 SV ⊕	Yellow
	50 and 60	120/208 - 144/250	9	PE 1695 SV ⊕	Blue	PE 3295 SV ⊕	Blue
3P+N+⊕	50 and 60	200/346 - 240/415	6	PE 1665 SV ⊕	Red	PE 3265 SV ⊕	Red
	50 and 60	277/480 - 288/500	7	PE 1675 SV ⊕	Black	PE 3275 SV ⊕	Black
	50 and 60	347/600 - 400/690	5	PE 1655 SV	Black	PE 3255 SV	Black
	60	250/440 - 265/460	11	PE 16115 SV ⊕	Red	PE 32115 SV ⊕	Red
	50	220/380	3	PE 1635 SV ⊕	Red	PE 3235 SV ⊕	Red
	60	250/440	3	PE 1635 SV ⊕	Red	PE 3235 SV ⊕	Red
	> 300 - 500	> 50	2	PE 1625 SV ⊕	(*)	PE 3225 SV ⊕	(*)
	50 and 60	57/100 - 75/130	4	PE 1645 SV ⊕	Yellow	PE 3245 SV ⊕	Yellow
	50 and 60	120/208 - 144/250	9	PE 1695 SV ⊕	Blue	PE 3295 SV ⊕	Blue
	50 and 60	200/346 - 240/415	6	PE 1665 SV ⊕	Red	PE 3265 SV ⊕	Red

Legend

A.V. = Colour according to voltage
(*) Green may be used together with the colour of the operating range for frequencies above 60 Hz and up to a maximum of 500 Hz.

Accessories for IP66/IP67 plugs (optional)



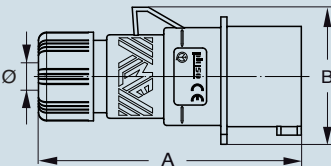
Loose protective cover

Size	Polarity	Part No.
16A	2P+⊕	PEW 163 CS
16A	3P+⊕	PEW 164 CS
16A	3P+N+⊕	PEW 165 CS
32A	2/3P+⊕	PEW 324 CS
32A	3P+N+⊕	PEW 325 CS
63A	All	PEW 63 CS
125A	All	PEW 125 CS

dimensions shown are not binding
and may be changed without notice

dimensions in mm

(16 / 32A) PE ... SV



PE...SV	A	B	ø min	ø max
16A 2P+⊕	129	59.5	7	16
3P+⊕	129	67	7	16
3P+N+⊕	129	75	8	24
32A 2P+⊕	150	81	8	24
3P+⊕	150	81	8	24
3P+N+⊕	150	90	8	24