

- Compliant with EN 60309-1 and -2
- Enclosure, insert and locking ring in insulating, thermoplastic, self-extinguishing material
- Cable anchoring collar incorporated in the insert
- PE...SV types (IP44), entry with grommet, enclosure colour coded according to operating voltage
- PEW...SV types (IP67), cable entry with grommet, RAL 7035 grey enclosure, locking ring with gasket colour coded according to operating voltage
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts, available on request for 16A and 32A (standard on 63A and 125A)\*\*
- IP44 and IP67 degrees of protection (EN 60529)
- With Italian Quality Mark

**16A**  
IP44 degree of protection



**32A**  
IP44 degree of protection



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		PE 3243 SV		
	50 and 60	200 - 250	6	PE 1663 SV		PE 3263 SV		
	50 and 60	380 - 415	9	PE 1693 SV		PE 3293 SV		
	50 and 60	480 - 500	7	PE 1673 SV		PE 3273 SV		
	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.	
	3P+⊕	50 and 60	100 - 130	4	PE 1644 SV		PE 3244 SV	
		50 and 60	200 - 250	9	PE 1694 SV		PE 3294 SV	
50 and 60		380 - 415	6	PE 1664 SV		PE 3264 SV		
60		440 - 460	11	PE 16114 SV		PE 32114 SV		
50 and 60		480 - 500	7	PE 1674 SV		PE 3274 SV		
50 and 60		600 - 690	5	PE 1654 SV		PE 3254 SV		
50		380	3	PE 1634 SV		PE 3234 SV		
60		440	3	PE 1634 SV		PE 3234 SV		
100 - 300		> 50	10	PE 16104 SV		PE 32104 SV		
> 300 - 500		> 50	2	PE 1624 SV		PE 3224 SV		
3P+N+⊕		50 and 60	57/100 - 75/130	4	PE 1645 SV		PE 3245 SV	
	50 and 60	120/208 - 144/250	9	PE 1695 SV		PE 3295 SV		
	50 and 60	200/346 - 240/415	6	PE 1665 SV		PE 3265 SV		
	50 and 60	277/480 - 288/500	7	PE 1675 SV		PE 3275 SV		
	50 and 60	347/600 - 400/690	5	PE 1655 SV		PE 3255 SV		
	60	250/440 - 265/460	11	PE 16115 SV		PE 32115 SV		
	50	220/380	3	PE 1635 SV		PE 3235 SV		
	60	250/440	3	PE 1635 SV		PE 3235 SV		
	> 300 - 500	> 50	2	PE 1625 SV		PE 3225 SV		

**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.

(\*\*) 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.

Accessories for IP67 plugs (optional)



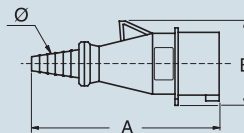
Loose protective cover

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 indicated are not binding and may be changed without prior notice.

Dimensions in mm

(16 / 32A) PE ... SV



PE...SV	A	B	ø min	ø max	
16A	2P+⊕	143.5	59	7	17
	3P+⊕	148.5	66	7	17
	3P+N+⊕	167.5	75	9	22
32A	2P+⊕	187	80	9	22
	3P+⊕	187	80	9	22
	3P+N+⊕	192.5	87	9	22

16A  
IP67 degree of protection



32A  
IP67 degree of protection



63A  
IP67 degree of protection



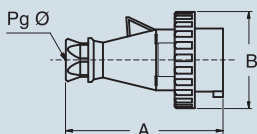
125A  
IP67 degree of protection



Part No.	Colour	Part No.	Colour	Part No.	Colour	Part No.	Colour
PEW 1643 SV ⊕	Yellow	PEW 3243 SV ⊕	Yellow	PEW 6343 SV ⊕	Yellow	PEW 12543 SV ⊕	Yellow
PEW 1663 SV ⊕	Blue	PEW 3263 SV ⊕	Blue	PEW 6363 SV ⊕	Blue	PEW 12563 SV ⊕	Blue
PEW 1693 SV ⊕	Red	PEW 3293 SV ⊕	Red	PEW 6393 SV ⊕	Red	PEW 12593 SV ⊕	Red
PEW 1673 SV ⊕	Black	PEW 3273 SV ⊕	Black	PEW 6373 SV ⊕	Black	PEW 12573 SV ⊕	Black
PEW 16123 SV ⊕	A.V.	PEW 32123 SV ⊕	A.V.	PEW 63123 SV ⊕	A.V.	PEW 125123 SV ⊕	A.V.
PEW 1623 SV ⊕	(+)	PEW 3223 SV ⊕	(+)				
PEW 1633 SV ⊕	A.V.	PEW 3233 SV	A.V.	PEW 6333 SV	A.V.	PEW 12533 SV	A.V.
PEW 1683 SV	A.V.	PEW 3283 SV	A.V.	PEW 6383 SV	A.V.	PEW 12583 SV	A.V.
PEW 1644 SV ⊕	Yellow	PEW 3244 SV ⊕	Yellow	PEW 6344 SV ⊕	Yellow	PEW 12544 SV ⊕	Yellow
PEW 1694 SV ⊕	Blue	PEW 3294 SV ⊕	Blue	PEW 6394 SV ⊕	Blue	PEW 12594 SV ⊕	Blue
PEW 1664 SV ⊕	Red	PEW 3264 SV ⊕	Red	PEW 6364 SV ⊕	Red	PEW 12564 SV ⊕	Red
PEW 16114 SV ⊕	Red	PEW 32114 SV ⊕	Red	PEW 63114 SV ⊕	Red	PEW 125114 SV ⊕	Red
PEW 1674 SV ⊕	Black	PEW 3274 SV ⊕	Black	PEW 6374 SV ⊕	Black	PEW 12574 SV ⊕	Black
PEW 1654 SV	Black	PEW 3254 SV	Black	PEW 6354 SV	Black	PEW 12554 SV	Black
PEW 1634 SV ⊕	Red	PEW 3234 SV ⊕	Red				
PEW 1634 SV ⊕	Red	PEW 3234 SV ⊕	Red				
PEW 16104 SV ⊕	(+)	PEW 32104 SV ⊕	(+)				
PEW 1624 SV ⊕	(+)	PEW 3224 SV ⊕	(+)				
PEW 1645 SV ⊕	Yellow	PEW 3245 SV ⊕	Yellow	PEW 6345 SV ⊕	Yellow	PEW 12545 SV ⊕	Yellow
PEW 1695 SV ⊕	Blue	PEW 3295 SV ⊕	Blue	PEW 6395 SV ⊕	Blue	PEW 12595 SV ⊕	Blue
PEW 1665 SV ⊕	Red	PEW 3265 SV ⊕	Red	PEW 6365 SV ⊕	Red	PEW 12565 SV ⊕	Red
PEW 1675 SV ⊕	Black	PEW 3275 SV ⊕	Black	PEW 6375 SV ⊕	Black	PEW 12575 SV ⊕	Black
PEW 1655 SV	Black	PEW 3255 SV	Black	PEW 6355 SV	Black	PEW 12555 SV	Black
PEW 16115 SV ⊕	Red	PEW 32115 SV ⊕	Red	PEW 63115 SV ⊕	Red	PEW 125115 SV ⊕	Red
PEW 1635 SV ⊕	Red	PEW 3235 SV ⊕	Red				
PEW 1635 SV ⊕	Red	PEW 3235 SV ⊕	Red				
PEW 1625 SV ⊕	(+)	PEW 3225 SV ⊕	(+)				

Dimensions in mm

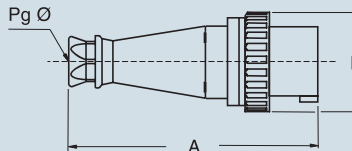
(16 / 32A) PEW ... SV



PEW...SV	A	B	Pg ø
16A 2P+⊕	137	70	16
3P+⊕	142	78	16
3P+N+⊕	150	86	21
32A 2P+⊕	170	92	21
3P+⊕	170	92	21
3P+N+⊕	175	99.5	21

Dimensions in mm

(63 / 125A) PEW ... SV



PEW...SV	A	B	Pg ø
63A 2P+⊕	264.5	112	36
3P+⊕	264.5	112	36
3P+N+⊕	264.5	112	36
125A 2P+⊕	310	130	2" gas
3P+⊕	310	130	2" gas
3P+N+⊕	310	130	2" gas