

PE...PV coupler socket-outlets, low voltage from over 50V up to 690V



- Compliant with EN 60309-1 and -2
- Enclosure, insert and spring lid in insulating, thermoplastic, self-extinguishing material
- PE...PV types 16A and 32A (IP44), RAL 7035 grey enclosure, spring lid colour coded according to the operating voltage, entry with cable gland
- PEW...PV types 16A, 32A, 63A and 125A (IP66/IP67), RAL 7035 grey enclosure, spring lid with locking ring and gasket colour coded according to the operating voltage, entry with cable gland
- PEW...PV types 63A and 125A (IP67), cable anchoring collar incorporated in the insert
- Terminals with retained screws
- 63A, 125A: with pilot contact
- Nickel-plated contacts standard on 63A and 125A (on 16A and 32A only version PHW...PV page 16)
- 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

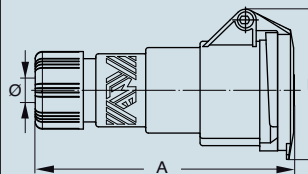
Number of poles	Frequency Hz	Voltage V	Earthing contact position h	Part No.	Colour	Part No.	Colour
2P+	50 and 60	100 - 130	4	PE 1643 PV		PE 3243 PV	
	50 and 60	200 - 250	6	PE 1663 PV		PE 3263 PV	
	50 and 60	380 - 415	9	PE 1693 PV		PE 3293 PV	
	50 and 60	480 - 500	7	PE 1673 PV		PE 3273 PV	
	50 and 60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

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.

dimensions in mm

(16 / 32A) PE ... PV



PE...PV	A	B	ø min	ø max
16A 2P+	146	74.5	7	16
3P+	146	84.5	7	16
3P+N+	146	92.5	8	24
32A 2P+	163	102	8	24
3P+	163	102	8	24
3P+N+	163	105	8	24

dimensions shown are not binding and may be changed without notice

PEW...PV coupler socket-outlets, low voltage from over 50V up to 690V



16A
IP66/IP67 degrees of protection



NEW

32A
IP66/IP67 degrees of protection



NEW

63A
IP67 degree of protection



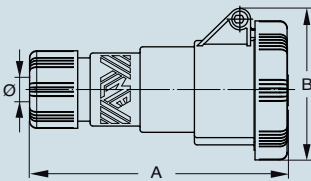
125A
IP67 degree of protection



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

dimensions in mm

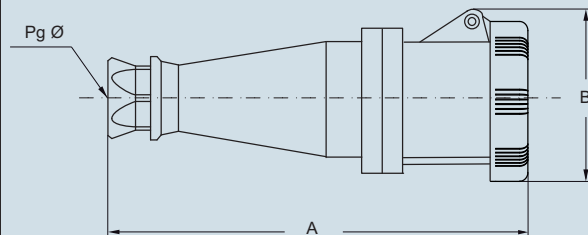
(16 / 32A) PEW ... PV



PEW...PV	A	B	ø min	ø max
16A 2P+⊕	145	77	7	16
3P+⊕	145	85	7	16
3P+N+⊕	145	93	8	24
32A 2P+⊕	162	97	8	24
3P+⊕	162	97	8	24
3P+N+⊕	162	105	8	24

dimensions in mm

(63 / 125A) PEW ... PV



PEW...PV	A	B	Pg ø
63A 2P+⊕	277	108.5	36
3P+⊕	277	108.5	36
3P+N+⊕	277	108.5	36
125A 2P+⊕	324	120.5	2"gas
3P+⊕	324	120.5	2"gas
3P+N+⊕	324	120.5	2"gas