





-  CEEtyp
Plugs and Sockets
-  PROCON
Industrial Connectors
-  E-Mobility
Infrastructure
-  Power Distributors
for Outside Areas

CEEtyp Plugs and Sockets

Screwless termination (SL)



Insulation displacement connection: The fastest and safest way of assembly!



Fastest cable assembly saves you valuable working time

- 35 seconds termination time. Dismantle. Clamp wires into distributor ring. Screw together with back part. Ready!
- Maintenance-free due to vibration-proof connection
- Strain relief and sealing in one go



Safest connection

- strain relief far beyond provision due to 180° angle of conductors inside the distributor ring
- Consistent, durable contact pressure ensures optimum conductivities
- 2-component injection technology on cable entry and enclosure front part ensure perfect tightness



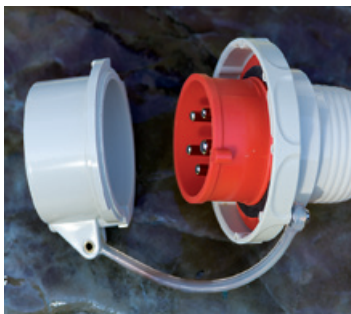
Versions

- Available as plug and coupler from 16 A to 32 A in attractive WALTHER design
- Splashproof (IP 44) or waterproof (IP 67)
- IP 67 version lockable to protect against unauthorized circuit separation
- Upon request with captive protection cap

Line connections



16 A, from 0,75 - 2,5 mm²
32 A, from 2,5 - 6 mm²

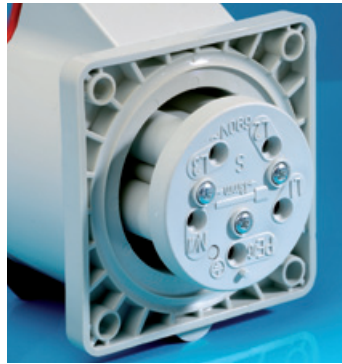


Push-In termination: This is how wall and panel sockets are connected today!



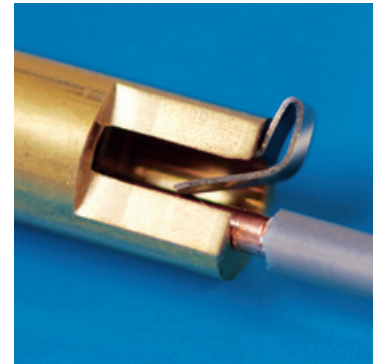
Extremely short connection time due to push-in technology

- Both rigid and flexible ultrasonic welded conductors can be inserted directly into the contact without using tools
- Loosening of conductor is done by simply screwing out



Safe connection

- Stainless steel spring clamp terminals provide ideal grip
- Constant, steady contact pressure
- Gastight, vibration and shockproof connection



Versions

- Available as wall and panel sockets from 16 A to 32 A in homogeneous WALTHER-Design
- Also available as Mini Combi for looping through (CEE and Schuko)
- Splashproof (IP 44) or waterproof (IP 67)
- Panel sockets straight or angled by 15°

Line connections

Solid conductors



16 A, from 1,5 - 4 mm²
32 A, from 2,5 - 10 mm²

Flexible conductors, ultrasonically welded



16 A, from 1,0 - 4 mm²
32 A, from 2,5 - 10 mm²






Update:
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connection*
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Plugs / Couplers

| Ampère | Poles | 110 V 50 a. 60 Hz | | | 230 V 50 a. 60 Hz | | | 400 V 50 a. 60 Hz | | | 500 V 50 a. 60 Hz | | | > 50 - 500 V 100 - 300 Hz | | | > 50 - 500 V over 300 - 500 Hz | | |  |
|--------|-------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|------------------------------|--------------|--------------|--------------------------------------|-------------|-------------|---|
| | | 3pole 4h | 4pole 4h | 5pole 4h | 3pole 6h | 4pole 9h | 5pole 9h | 3pole 9h | 4pole 6h | 5pole 6h | 3pole 7h | 4pole 7h | 5pole 7h | 3pole 10h | 4pole 10h | 5pole 10h | 3pole 2h | 4pole 2h | 5pole 2h | |




Part numbers

| Ampère | Poles | 110 V 50 a. 60 Hz | 230 V 50 a. 60 Hz | 400 V 50 a. 60 Hz | 500 V 50 a. 60 Hz | > 50 - 500 V 100 - 300 Hz | > 50 - 500 V over 300 - 500 Hz | |
|--------|-------|----------------------|----------------------|----------------------|----------------------|------------------------------|--------------------------------------|-------|
| 16 | 4 | 210 404 SL | 210 409 SL | 210 406 SL | 210 407 SL | 210 410 SL | 210 402 SL | 10/60 |
| 16 | 5 | 210 504 SL | 210 509 SL | 210 SL | | | | |
| 32 | 3 | 230 304 SL | 230 306 SL | 230 309 SL | | | | 10/60 |
| 32 | 4 | 230 404 SL | 230 409 SL | 230 406 SL | 230 407 SL | 230 410 SL | 230 402 SL | |
| 32 | 5 | 230 504 SL | 230 509 SL | 230 SL | | | | |
| 16 | 4 | 310 404 SL | 310 409 SL | 310 406 SL | 310 407 SL | 310 410 SL | 310 402 SL | 10/60 |
| 16 | 5 | 310 504 SL | 310 509 SL | 310 SL | | | | |
| 32 | 3 | 330 304 SL | 330 306 SL | 330 309 SL | | | | 10/60 |
| 32 | 4 | 330 404 SL | 330 409 SL | 330 406 SL | 330 407 SL | 330 410 SL | 330 402 SL | |
| 32 | 5 | 330 504 SL | 330 509 SL | 330 SL | | | | |
| 16 | 4 | 219 404 SL | 219 409 SL | 219 406 SL | 219 407 SL | 219 410 SL | 219 402 SL | 10 |
| 16 | 5 | 219 504 SL | 219 509 SL | 219 SL | | | | |
| 32 | 3 | 239 304 SL | 239 306 SL | 239 309 SL | | | | 10 |
| 32 | 4 | 239 404 SL | 239 409 SL | 239 406 SL | 239 407 SL | 239 410 SL | 239 402 SL | |
| 32 | 5 | 239 504 SL | 239 509 SL | 239 SL | | | | |
| 16 | 4 | 319 404 SL | 319 409 SL | 319 406 SL | 319 407 SL | 319 410 SL | 319 402 SL | 10 |
| 16 | 5 | 319 504 SL | 319 509 SL | 319 SL | | | | |
| 32 | 3 | 339 304 SL | 339 306 SL | 339 309 SL | | | | 10 |
| 32 | 4 | 339 404 SL | 339 409 SL | 339 406 SL | 339 407 | 339 410 SL | 339 402 SL | |
| 32 | 5 | 339 504 SL | 339 509 SL | 339 SL | | | | |



Panel Sockets IP 44

| Poles | 110 V 50 a. 60 Hz | | | 230 V 50 a. 60 Hz | | | 400 V 50 a. 60 Hz | | | 500 V 50 a. 60 Hz | | | > 50 - 500 V 100 - 300 Hz | | | > 50 - 500 V over 300 - 500 Hz | | |  |
|-------|----------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|------------------------------|---------------|---------------|--------------------------------------|--------------|--------------|---|
| | 3 pole 4h | 4 pole 4h | 5 pole 4h | 3 pole 6h | 4 pole 9h | 5 pole 9h | 3 pole 9h | 4 pole 6h | 5 pole 6h | 3 pole 7h | 4 pole 7h | 5 pole 7h | 3 pole 10h | 4 pole 10h | 5 pole 10h | 3 pole 2h | 4 pole 2h | 5 pole 2h | |




Part numbers




| Poles | Poles | Part numbers | | | Poles | Poles | Poles | Poles |
|-------|-------|--------------|------------|--------|-------|-------|-------|-------|
| | | 110 V | 230 V | 400 V | | | | |
| 16 | 5 | 410 504 SL | 410 509 SL | 410 SL | | | 10 | |
| 32 | 5 | 430 504 SL | 430 509 SL | 430 SL | | | 10 | |
| 16 | 5 | 510 504 SL | 510 509 SL | 510 SL | | | 10 | |
| 32 | 5 | 530 504 SL | 530 509 SL | 530 SL | | | 10 | |
| 16 | 5 | 511 504 SL | 511 509 SL | 511 SL | | | 10 | |
| 32 | 5 | 531 504 SL | 531 509 SL | 531 SL | | | 10 | |
| 16 | 5 | 512 504 SL | 512 509 SL | 512 SL | | | 10 | |
| 32 | 5 | 532 504 SL | 532 509 SL | 532 SL | | | 10 | |
| | | | | | | | | |
| | | | | | | | | |



Panel Sockets IP 67

| Poles | 110 V 50 a. 60 Hz | | | 230 V 50 a. 60 Hz | | | 400 V 50 a. 60 Hz | | | 500 V 50 a. 60 Hz | | | > 50 - 500 V 100 - 300 Hz | | | > 50 - 500 V over 300 - 500 Hz | | |  |
|-------|----------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|------------------------------|---------------|---------------|--------------------------------------|--------------|--------------|---|
| | 3 pole 4h | 4 pole 4h | 5 pole 4h | 3 pole 6h | 4 pole 9h | 5 pole 9h | 3 pole 9h | 4 pole 6h | 5 pole 6h | 3 pole 7h | 4 pole 7h | 5 pole 7h | 3 pole 10h | 4 pole 10h | 5 pole 10h | 3 pole 2h | 4 pole 2h | 5 pole 2h | |




| | | Part numbers | | | | | | | | | | | | | | | | |
|----|----|--------------|------------|------------|--------|--|--|--|--|--|--|--|--|--|--|--|----|--|
| 16 | 5 | 419 504 SL | 419 509 SL | 419 SL | | | | | | | | | | | | | 10 |  |
| | 32 | 5 | 439 504 SL | 439 509 SL | 439 SL | | | | | | | | | | | | 10 | |
| 16 | 5 | 519 504 SL | 519 509 SL | 519 SL | | | | | | | | | | | | | 10 |  |
| | 32 | 5 | 539 504 SL | 539 509 SL | 539 SL | | | | | | | | | | | | 10 | |
| 16 | 5 | 517 504 SL | 517 509 SL | 517 SL | | | | | | | | | | | | | 10 |  |
| | 32 | 5 | 537 504 SL | 537 509 SL | 537 SL | | | | | | | | | | | | 10 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

419 SL





519 SL

517 SL

Wall Sockets

| Poles | 110 V 50 a. 60 Hz | | | 230 V 50 a. 60 Hz | | | 400 V 50 a. 60 Hz | | | 500 V 50 a. 60 Hz | | | > 50 - 500 V 100 - 300 Hz | | | > 50 - 500 V over 300 - 500 Hz | | |  |
|-------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|----------------------|-------------|-------------|------------------------------|--------------|--------------|--------------------------------------|-------------|-------------|---|
| | 3pol. 4h | 4pol. 4h | 5pol. 4h | 3pol. 6h | 4pol. 9h | 5pol. 9h | 3pol. 9h | 4pol. 6h | 5pol. 6h | 3pol. 7h | 4pol. 7h | 5pol. 7h | 3pol. 10h | 4pol. 10h | 5pol. 10h | 3pol. 2h | 4pol. 2h | 5pol. 2h | |



| | | Part numbers | | | | | | | | | | | | | | | | | |
|----|---|--------------|--------------------------|----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|---|
| 16 | 5 | 110 504 SL | 110 509 SL | 110 SL | | | | | | | | | | | | | | 10/60 |  |
| 32 | 5 | 130 504 SL | 130 509 SL | 130 SL | | | | | | | | | | | | | | 10/60 | |
| 16 | 5 | 111 504 SL | 111 509 SL | 111 SL | | | | | | | | | | | | | | 5 |  |
| 16 | 5 | 111 504 SLWK | 111 509 SLWK | 111 SLWK | | | | | | | | | | | | | | 5 | |
| 32 | 5 | 131 504 SL | 131 509 SL | 131 SL | | | | | | | | | | | | | | 5 | |
| 16 | 3 | | 114 306 SL | | | | | | | | | | | | | | | 5 |  |
| 16 | 3 | | 115 306 SL ¹⁾ | | | | | | | | | | | | | | | 5 | |
| 16 | 5 | | | 114 SL | | | | | | | | | | | | | | 5 |  |
| 16 | 5 | | | 115 SL ¹⁾ | | | | | | | | | | | | | | 5 | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

WK = terminal block 10 pole for looping through up to 4 mm²
¹⁾ Schuko socket protected by fuse 6,3 A „G“, 5 x 20 mm