



Plugs and Couplers
Screw terminal and
screwless (SL) version

Recognition feature:
external cable gland

Unique Walther feature:
Distributor ring for
contacting 5 in one go

The new CEE generation

The new benchmark



■ Made
■ in
■ Germany

walther
Elektrotechnische Systeme

Like this ...

or

... like that

Optimized screw terminal version:
faster and safer



Cable gland:
Strain relief and sealing in one go

The screwless SL version:
even faster and even safer



Durable locking:
Tighten front and back part until they snap together. Audible snap confirms closure.



Snap-fit back and front part:
totally secure - only unlocks with screwdriver



Robust design:
impact-resistant plastic enclosures, proven in everyday use on construction sites

Look forward to the benefits

With screws or without

- **Either this way:**
Optimized version with screw terminals
with 2 screws per contact,
already with 16 A devices

- **... or that way:**
screwless (SL series)
with **insulation displacement connection**

Both screw-type and screwless version ...

- come complete with **external cable gland**
- absolutely tight
- can be easily assembled - **only screw down**
the enclosure parts (back and front)



More safety:
splashproof strain relief



Walther couplers:
a safe connection



The new CEE generation:
Your connection to the future

Logistics matter

Three articles become one

- **Advanced technology** leads to a simplified product range due to a step by step reduction of types
- **Known part numbers remain**, no EDP-changeover, no change in product listing

Examples for 6 h types

then	now
210 211 212	▶ 210
310 311 312	▶ 310
230 231 232	▶ 230
330 331 332	▶ 330

Screw terminal version

Double safety:
two contact screws
per terminals -
already with 16 A
devices

Colour coding:
all terminals
colour coded



Doubly safe:
two contact screws per terminal
- already with 16 A devices

Conductor connection:
Conductors are easily
inserted into the terminals

Moulded-in two component gasket
seals up in two directions:
1. towards the cable entry
2. towards the front part

The standard screw version

the enhanced classic

- **2 connection screws per contact,** already with **16 A** devices, for double safety
- **Suitable cables:**
Rubber, oil flex,
PUR cable
16 A, 1 - 4 mm²
32 A, 2,5 - 6 mm²

- **Faster than before**
 - Simply tighten front and back part
 - Tightening cable gland provides strain relief and sealing in a single step.

- **More safety features**
 - Two component gasket inside the back part seals up in two directions:
 1. towards the cable entry
 2. towards the front part - **far in excess of directives**
 - Completely firm and tight cable gland

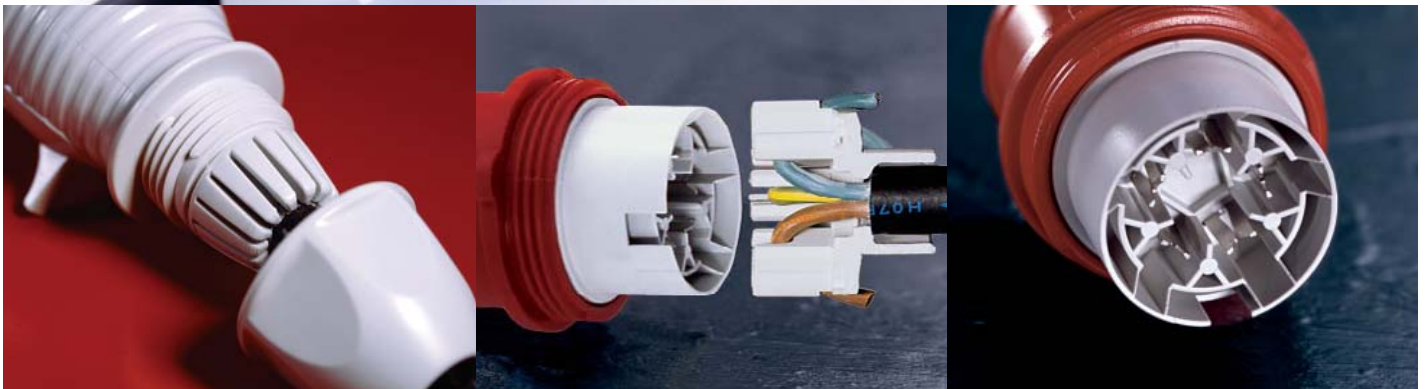
Screwless version

2
Push distributor ring
lightly onto connectors
Cutting into wire insulation
causes contacting
Five in one go
Vibration resistant and
gastight connection

3
Fit back part onto
front part and
turn until both parts
lock in place automatically

4
Tightening cable gland
provides both for
strain relief and
degree of protection -
in a single step

1
Dismantle approx.
35 - 45 mm of the cable,
do not strip wires.
Place all 5 conductors
in the distributor ring



Cable gland:
the absolutely safe solution

Distributor ring (sectional view):
- conductors inside distributor ring
are bent by 180° (serves as anchor)
- no wire stripping

IDC terminals:
permanent, safe contact pressure

Screwless = maintenance free

Speed and safety

■ **Suitable cables:**
Rubber, oil flex,
PUR cable
16 A, from 1 - 2,5 mm²
32 A, from 2,5 - 6 mm²

■ **Now even faster**
- No wire stripping
- By tightening front and back part
the conductors are contacted
all at once
„Five in one go“
- Tightening cable gland provides
both for strain relief and sealing
in a single step

■ **Now even more safety features**
- Vibration resistant connection
- Even and consistent contact pressure
- Two component gasket inside back part seals up
in 2 directions: 1. towards cable entry, 2. towards
front part - **far in excess of directives**
- Conductors inside distributor ring are automatically
bent by 180°. Pulling out no longer possible.
Tensile strength **far in excess of directives**
- Completely firm and tight cable gland

A worldwide new safety standard

Product range



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		

CEE plugs Δ IP 44, with screw terminals

 pic. 230	16	4	210 404	210 409	210 406	210 407	210 410	210 402	10	147
	16	5	210 504	210 509	210				10/60	212
	32	3	230 304	230 306	230 309				10	202
	32	4	230 404	230 409	230 406	230 407	230 410	230 402	10	226
	32	5	230 504	230 509	230				10/60	250

CEE couplers Δ IP 44, with screw terminals

 pic.: 330	16	4	310 404	310 409	310 406	310 407	310 410	310 402	10	192
	16	5	310 504	310 509	310				10/60	270
	32	3	330 304	330 306	330 309				10	280
	32	4	330 404	330 409	330 406	330 407	330 410	330 402	10	290
	32	5	330 504	330 509	330				10/60	311

CEE plugs Δ IP 44, with IDC terminals (screwless version)

 pic. 210SL	16	4	210 404 SL	210 409 SL	210 406 SL	210 407 SL	210 410 SL	210 402 SL	10/60	200
	16	5	210 504 SL	210 509 SL	210 SL				10/60	220
	32	3	230 304 SL	230 306 SL	230 309 SL				10/60	260
	32	4	230 404 SL	230 409 SL	230 406 SL	230 407 SL	230 410 SL	230 402 SL	10/60	282
	32	5	230 504 SL	230 509 SL	230 SL				10/60	304

CEE couplers Δ IP 44, with IDC terminals (screwless version)

 pic. 330SL	16	4	310 404 SL	310 409 SL	310 406 SL	310 407 SL	310 410 SL	310 402 SL	10/60	261
	16	5	310 504 SL	310 509 SL	310 SL				10/60	304
	32	3	330 304 SL	330 306 SL	330 309 SL				10/60	323
	32	4	330 404 SL	330 409 SL	330 406 SL	330 407 SL	330 410 SL	330 402 SL	10/60	342
	32	5	330 504 SL	330 509 SL	330 SL				10/60	371

Latest version (Update): www.walther-werke.de

Visit our website for more details

Technical information on all versions is readily available

walther

Elektrotechnische Systeme

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