



Container sockets

Multigang sockets. 172

CEE sockets. 178



Multigang sockets

Our container sockets are all „Made in Germany“ and offer maximum safety thanks to protection class IP 67. They can be found on a large number of container ships around the globe and are mainly used to supply reefer containers on board.

In particular, our multigang sockets with the latest generation SNAPPY SPEED+ have a long tradition at KARL DOSE.





SNAPPY SPEED+

The latest development of our SNAPPY SPEED+ series features an uncomplicated securing of the plug to the device. The use of seawater resistant materials guarantees highest reliability.

- + Space-saving
- + Fast and secure locking
- + High durability due to powdercoated stainless steel
- + Indicator LED
- + High degree of variability (1-12 gangs)
- + Automated switching process (on/off)

Technical Data

Material and color	Housing made of powdercoated stainless steel (RAL 7006), flange and protective cap made of glass-fibre reinforced plastic
IP protection class	IP 67
Weight	5.7 kg to 32.5 kg
Environmental temperature	-25°C to +45°C
Input voltage	360 V AC to 460 V AC at 50 Hz, 400 V AC to 500 V AC at 60 Hz
Current	32 A
Connectors	3-pole + PE, up to max. 500 V AC 32 A, acc. to ISO1496-2:2018
Circuit breaker	10 kA
Certificate	DNV Class Guideline DNVGL-CG-0339

Options

Circuit breaker 25 kA

With brass flange

Circuit breaker 32 kA

RAL color acc. to customer request

Mobile container sockets

TWINNY



TWINNY

Our portable capacity extension for reefer containers. All versions are characterized by an extraordinarily high degree of flexibility and seawater resistance.

- + Lightweight and portable
- + Reliable snap-in technology
- + No arcing thanks to „inside security mode“
- + Space-saving

Technical Data

IP protection class	IP 67
Environmental temperature	-25°C to +45°C
Input voltage	360 V AC to 460 V AC at 50 Hz, 400 V AC to 500 V AC at 60 Hz
Connectors	3-pole + PE, up to max. 500 V AC 32 A, acc. to ISO1496-2:2018
Circuit breaker	10 kA
Certificate	DNV Class Guideline DNVGL-CG-0339
Dimensions	Max. H273xW242xD197.5 (mm)

TWINNY	Basic	Pro	Power Selector
Material and colour	Powdercoated aluminum and plastic	Powdercoated stainless steel and plastic	Powdercoated stainless steel and plastic
Current	32 A	32 A	2x 20 A
Weight	Approx. 4.4 kg	Approx. 6 kg	Approx. 6 kg
Attachment	Permanently mounted	With 2 hangers	With 2 hangers
Additive	With anti-slip mat		With selectivity

Options

With LED indicator	RAL color acc. to customer requirements
With cable and plug	Circuit breaker 25 kA



POWER TOWER 6

If a high level of capacity has to be guaranteed, our POWER TOWER is applied. Despite the space-saving design, up to ten reefer containers can be supplied.

- + Inclined sockets for simplified plugging
- + Expansion with additional gangs possible
- + Space-saving
- + Gangs on two sides

Technical Data

Gangs	1 to 10
Material and color	Housing made of powdercoated stainless steel (RAL 7006), flange and protective cap made of glass-fibre reinforced plastic
IP protection class	IP 67
Weight	5.7 kg to 32.5 kg
Environmental temperature	-25°C to +45°C
Input voltage	360 V AC to 460 V AC at 50 Hz, 400 V AC to 500 V AC at 60 Hz
Current	32 A
Circuit breaker	10 kA
Connectors	3-pole + PE, up to max. 500 V AC 32 A, acc. to ISO1496-2:2018
Certificate	DNV Class Guideline DNVGL-CG-0339
Dimensions	Max. H508xW460xD180 (mm)

Options

Circuit breaker 25 kA

RAL color acc. to customer requirements

Circuit breaker 32 kA

With LED indicator

Multigang sockets

POWER PANEL



POWER PANEL 96

The solution for additional power supply capacity. Our POWER PANEL has up to 96 gangs o reliably supply reefer containers even during seasonal peaks.

- + Flexible areas of application
- + Reliable snap-in technology
- + Efficient upgrade for additional capacity
- + Ergonomic plugging (10° angle)
- + Supply when space on board is limited

Technical Data

Gangs	Up to 96
Material and color	Housing, frame and cover made of stainless steel, front frame powdercoated (RAL 7006), flange and cap made of glass-fibre reinforced plastic
IP protection class	IP 67
Weight	Max. 497 kg (96 gangs)
Environmental temperature	-25°C to +45°C
Input voltage	380 V AC and 400 V AC bis 480 V AC bei 50/60 Hz
Current	32 A
Connectors	CEE 32 A, 3-pole + PE
Circuit breaker	25 KA
Certificate	DNV Class Guideline DNVGL-CG-0339

Options

52 gangs

96 gangs

72 gangs

RAL color acc. to customer requirements





CEE sockets

In this category you will find our brass CEE sockets which have proven themselves for decades. They are available in 16 A, 32 A and 63 A and have protection class IP 56.





ARCHON 2050D

The ARCHON CEE plug (63 A) is offered with a switch and a mechanical lock as standard. Optionally available with brass plug and coupling.

- + With switch and mechanical locking
- + Undetachable cover screws
- + Robust design
- + Secured against uncontrolled pulling out

Technical Data

	Socket	Plug	Coupling
Material and color	Brass and steatite	Moulding material	Moulding material
IP protection class	IP 56	IP 56	IP 56
Cable glands	M36x2	M45x2 with screw bush	M45x2 with screw bush
Poles	3P+PE	3P+PE	3P+PE
Nominal voltage	Max. 500 V AC	Max. 500 V AC	Max. 500 V AC
Nominal current	Max. 63 A	Max. 63 A	Max. 63 A
Weight	Approx. 6.8 kg	Approx. 0.66 kg	Approx. 0.92 kg

Model	2050/R 2050/L	2050/D
		

Options

Powdercoated acc. to customer requirements

Polished finish

Polished finish at extra cost.

CEE socket with switch 32 A

ARTEMIS



ARTEMIS 2005L

In the standard version, our ARTEMIS CEE (32 A) is offered with a switch and a mechanical lock. Optionally available with brass plug and coupling.

- + High service life
- + Undetachable cover screws
- + Robust design
- + Secured against uncontrolled pulling out

Technical Data

	Socket	Plug	Coupling
Material and color	Brass and steatite	Moulding material	Moulding material
IP protection class	IP 56	IP 56	IP 56
Cable glands	M30x2	M36x2 with screw bush	M36x2 with screw bush
Poles	3P+PE	3P+PE	3P+PE
Nominal voltage	Max. 500 V AC	Max. 500 V AC	Max. 500 V AC
Nominal current	Max. 32 A	Max. 32 A	Max. 32 A
Weight	Approx. 6.25 kg	Approx. 1.5 kg	Approx. 0.39 kg

Model	2005/R 2005/L	2005/D

Options

Powdercoated acc. to customer requirements	Brass bayonet cap
Polished finish	Brass plug

Polished finish at extra cost.






LANGORA 1981R

High durability is the basis to withstand demanding conditions on board. The LANGORA family offers reliable solutions made of durable brass material.

- + High durability
- + Low space requirement
- + Undetachable cover screws
- + Robust design

Technical Data

	Socket	Plug
Material and color	Powdercoated brass	Powdercoated brass
IP protection class	IP 56	IP 56
Cable glands	M24x1.5	M24x1.5 with screw bush
Poles	2P+PE	2P+PE
Nominal voltage	Max. 500 V AC	Max. 500 V AC
Nominal current	Max. 16 A	Max. 16 A
Weight	Approx. 1.39 kg	Approx. 0.9 kg
Model	1981/R 1981/L	1981/D
		
		1981/O
		

Options

Powdercoated acc. to customer requirements

Polished finish

Uncoated

Polished finish at extra cost.