



Product Overview



About half a century competence and experience

Bals stands worldwide as a quality brand for innovation, reliability and service. For more than 65 years, we have been producing CEE plugs and connectors for the world markets. From day one we have focussed on the highest level of quality "Made in Germany". Our factories in Kirchhundem-Albaum, Würdinghausen and Freiwalde have highly skilled and motivated teams, the very latest manufac-

turing facilities and a highly efficient logistics system. Our product portfolio ranges from plugs, phase inverters, connectors, sockets outlets and combinations units to charging plugs and sockets for electrical vehicles. Numerous certifications from German and foreign certification institutes, as well as registered designs and patents, document the high technical standard of our products.



Three modern factories a consistent quality standard

From the beginning the headquarters of our company is located in Kirchhundem-Albaum (North-Rhine-Westphalia). Product development, marketing and sales, as well as administration are located here. In addition, plug and socket systems and special products are manufactured in the Kirchhundem-Albaum factory. The factory in Freiwalde (Brandenburg), built in 1994 and expanded many times since, has state-of-the-art production facilities for fully-automatic manufacturing of unique CEE plugs and connectors as well as a highly-effective logistics centre. Bals is active since decades in the manufacturing of components for the electric vehicle charging infrastructure. From 2021 in a dedicated new factory in Kirchhundem-Würdinghausen.



CEE plugs and connectors for the world market

As an independent, medium-sized, family-owned company, we produce standardised industrial plugs and sockets accordance to IEC 60309- 1, 2 as well as plug and socket systems, distributors and components for the infrastructure of electrical vehicles. We set new technical standards with innovations and ground-breaking, partially patented new developments such as MULTI-GRIP or QUICK-CONNECT. The export rate in excess of 50 percent shows: Our solutions are highly valued around the world. Our products are sold in more than 80 countries. Subsidiaries and exclusive partners in strategically important countries only sell our products.



Customer proximity: You can rely on us

Always close to the customers. For us, this is no empty phrase but reality. Flexibility, customer orientation and the ability to quickly respond to short-term requirements are a matter of course for us. For this reason, integrated production - from the product idea and design to tool making and production to the shipment of the products - is optimised for short processing paths and the fastest response times.



People make the difference

Over 350 employees, who are dedicated and tightly connected to the company, have only one goal: to satisfy you, our customers, one hundred percent. This applies to the highest of quality stan-

dards that we apply to our product and also for made-to-measure service and personal contact from person to person.



Our responsibility to the highest quality

Quality does not perwith any compromise. This has always been the maxim at Bals. The ISO-9001-certified production process in all factories ensures the well-known high product quality. This proof of quality is reflected in patents, certificates from German and foreign testing institutes, as well as the specification of Bals products by highly renowned companies. Innovation is an important quality benchmark for us. This way, we are always setting new standards with intelligent solutions that bring the user sustainable advantages. Bals quality laboratories are a part of the Test Data Acceptance Program approved by the VDE Testing and Certification Institute (TDAP-SCOPE).



Our responsibility to the environment

We know and love our region. Maintaining and protecting this unique landscape for future generations is important to us. Production that saves as many resources as possible, the highest environmental standards and continual enhancement of our ecological efficiency at all levels are a matter of course for us. Every individual employee at Bals is aware of this responsibility to people and nature. Environmental awareness, responsibility and sustainability are integral components of the corporate culture at Bals. This is mirrored in our certification according to DIN EN ISO 14001, which was confirmed by the German technical inspection association TÜV NORD CERT GmbH.



Our responsibility to people and the region

As a family-owned company, we are well aware of our special responsibility. We keep jobs safe, encourage the development of every individual and are loyal to our sites which we care for and permanently develop in the long term. Thinking about the future is also important to us: For this reason, we create qualified training positions in a wide variety of professional areas each year. We support numerous local meetings and events and employ an above average number of people with handicaps. Bals code of conduct comwiths all company stakeholder to follow a professional, responsible and ethical conduct.



Wall mounting socket outlet INNOLINQ

- Enclosure dimension: 92 x 94 mm
- Screwless terminals
- The cable entry is one at top open and one at bottom and one rear side closed
- Protection degree IP44
- Contains no lead

QUICK CONNECT
KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	4	400	110670	10
16	5	400	110624	10
32	3	230	110646	10
32	4	400	110658	10
32	5	400	110635	10



Wall mounting socket outlet QUICK-CONNECT

- Enclosure dimension for 16A 3pol. : 87 x 64 mm
- Enclosure dimension for 16A 4 - 5 pol. : 100 x 75 mm
- Enclosure dimension for 32 pol. : 126 x 86 mm
- Screwless terminals
- Inclined
- The cable entry is one at top open and one at bottom and one rear side closed
- Base rotatable by 180°
- Protection degree IP44

QUICK CONNECT
KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	11930	10
16	4	400	11907	10
16	5	400	11906	10
32	3	230	11949	10
32	4	400	11956	10
32	5	400	11962	10



Wall mounting socket outlet

- Enclosure dimension: 118 x 170 mm
- Inclined
- Cable entry 1x at top (open), 2x at bottom (closed)
- Base rotatable by 180°
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP44

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	110415	5
QUICK CONNECT	63	5	400	110383	5
Schraube	63	3	230	1104	5
Schraube	63	4	400	1127	5
Schraube	63	5	400	1124	5



Wall mounting socket outlet

- Enclosure dimension: 118 x 170 mm
- Inclined
- Cable entry 1x at top (open), 2x at bottom (closed)
- Base rotatable by 180°
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP67

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	110416	5
QUICK CONNECT	63	5	400	110413	5
Schraube	63	3	230	1157	5
Schraube	63	4	400	1161	5
Schraube	63	5	400	1112	5
Schraube	125	3	230	11437	5
Schraube	125	4	400	11441	5
Schraube	125	5	400	11447	5



Surface mounting socket outlet INNOLINQ

- Screwless terminals
- Straight
- Flange 75 x 75 mm
- Drill hole spacing 60 x 60 mm
- Protection degree IP44
- Contains no lead

QUICK CONNECT
 KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>136861</u>	10
16	5	400	<u>1320011</u>	10
32	3	230	<u>137031</u>	10
32	4	400	<u>137101</u>	10
32	5	400	<u>1320021</u>	10



Surface mounting socket outlet INNOLINQ

- Screwless terminals
- Inclined
- Flange 85 x 85 mm
- Drill hole spacing 70 x 70 mm
- Protection degree IP44
- Contains no lead

QUICK CONNECT
 KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>127491</u>	10
16	5	400	<u>127571</u>	10
32	3	230	<u>127611</u>	10
32	4	400	<u>127641</u>	10
32	5	400	<u>127681</u>	10



Surface mounting socket outlet INNOLINQ

- Screwless terminals
- Straight
- Flange 75 x 75 mm
- Drill hole spacing 60 x 60 mm
- Protection degree IP67
- Contains no lead

QUICK CONNECT
 KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>137341</u>	10
16	5	400	<u>137451</u>	10
32	3	230	<u>137501</u>	10
32	4	400	<u>137561</u>	10
32	5	400	<u>137621</u>	10



Surface mounting socket outlet INNOLINQ

- Screwless terminals
- Inclined
- Flange 85 x 85 mm
- Drill hole spacing 70 x 70 mm
- Protection degree IP67
- Contains no lead

QUICK CONNECT
 KONTEX ULTRA

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>128131</u>	10
16	5	400	<u>128171</u>	10
32	3	230	<u>128191</u>	10
32	4	400	<u>128211</u>	10
32	5	400	<u>128241</u>	10



Surface mounting socket outlet

- Straight
- Flange 107 x 100 mm
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP44

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	130130	5
QUICK CONNECT	63	5	400	130114	5
Schraube	63	3	230	1307	5
Schraube	63	4	400	134	5
Schraube	63	5	400	136	5



Surface mounting socket outlet

- Straight
- Flange 107 x 100 mm at 63A, 120 x 120 mm at 125A
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP67

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	130131	5
QUICK CONNECT	63	5	400	130119	5
Schraube	63	3	230	1396	5
Schraube	63	4	400	13100	5
Schraube	63	5	400	13104	5
Schraube	125	3	230	13452	5
Schraube	125	4	400	13447	5
Schraube	125	5	400	13451	5



Surface mounting socket outlet

- Inclined
- Flange 114 x 114 mm
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP44

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	120321	5
QUICK CONNECT	63	5	400	120306	5
Schraube	63	3	230	12135	5
Schraube	63	4	400	1201	5
Schraube	63	5	400	1202	5



Surface mounting socket outlet

- Inclined
- Flange 100 x 92 mm at 63A, Flange 114 x 114 mm at 125A
- Nickel plated contacts
- Box terminals
- For screw terminal Surface Mounting Socket Outlets with PILOT, please add -P to the art. no.
- Protection degree IP67

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	120320	5
QUICK CONNECT	63	5	400	120274	5
Schraube	63	3	230	12569	5
Schraube	63	4	400	12570	5
Schraube	63	5	400	12574	5
Schraube	125	3	230	12100	5
Schraube	125	4	400	12104	5
Schraube	125	5	400	12108	5



Wall mounting socket outlet switched, interlocked

- Enclosure dimension for 16A: 90 x 170 mm
- Enclosure dimension for 32A: 118 x 225 mm
- Enclosure dimension for 63A: 160 x 260 mm
- Switched
- Lockable in 0-position (with padlock)
- With mechanical double interlocking
- Nickel plated contacts
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>1619</u>	1
16	4	400	<u>1610</u>	1
16	5	400	<u>1611</u>	1
32	3	230	<u>16097</u>	1
32	4	400	<u>16042</u>	1
32	5	400	<u>16043</u>	1
63	3	230	<u>16956</u>	1
63	4	400	<u>16605</u>	1
63	5	400	<u>16603</u>	1



Wall mounting socket outlet switched, interlocked

- Enclosure dimension for 16A: 90 x 170 mm
- Enclosure dimension for 32A: 118 x 225 mm
- Enclosure dimension for 63A: 160 x 260 mm
- Switched
- Lockable in 0-position (with padlock)
- With mechanical double interlocking
- Nickel plated contacts
- Protection degree IP67

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>160048</u>	1
16	4	400	<u>16040</u>	1
16	5	400	<u>16041</u>	1
32	3	230	<u>160104</u>	1
32	4	400	<u>160178</u>	1
32	5	400	<u>160177</u>	1
63	3	230	<u>16606</u>	1
63	4	400	<u>16604</u>	1
63	5	400	<u>16602</u>	1



Wall mounting socket outlet switched, interlocked

- Enclosure dimension for 16A - 32A: 365 x 134 mm
- Enclosure dimension for 63A: 460 x 180 mm
- Switched
- With din rail, 6 modules for 16A - 32A, 8 modules for 63A
- 63A with box terminals
- Lockable in 0-position (with padlock)
- With mechanical double interlocking
- Nickel plated contacts
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>17087</u>	1
16	4	400	<u>17164</u>	1
16	5	400	<u>17163</u>	1
32	3	230	<u>17107</u>	1
32	4	400	<u>17168</u>	1
32	5	400	<u>17170</u>	1
63	3	230	<u>17134</u>	1
63	4	400	<u>17522</u>	1
63	5	400	<u>17524</u>	1



Wall mounting socket outlet switched, interlocked

- Enclosure dimension for 16A - 32A: 365 x 134 mm
- Enclosure dimension for 63A: 460 x 180 mm
- Switched
- With din rail, 6 modules for 16A - 32A, 8 modules for 63A
- 63A with box terminals
- Lockable in 0-position (with padlock)
- With mechanical double interlocking
- Nickel plated contacts
- Protection degree IP67

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>17387</u>	1
16	4	400	<u>17176</u>	1
16	5	400	<u>17178</u>	1
32	3	230	<u>17213</u>	1
32	4	400	<u>17180</u>	1
32	5	400	<u>17182</u>	1
63	3	230	<u>17216</u>	1
63	4	400	<u>17539</u>	1
63	5	400	<u>17541</u>	1



Wall mounting socket outlet switched, interlocked, fused

- Enclosure dimension for 16A - 32A: 365 x 134 mm
- Enclosure dimension for 63A: 460 x 180 mm
- Switched, with mechanical double interlocking, fused
- With C-type MCB and RCCB 40/0.03A for 16A and 32A
- With D02 and RCCB 63/0.03A for 63A
- Lockable in 0-position (with padlock)
- Nickel plated contacts
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	4	400	17323	1
16	5	400	17343	1
32	4	400	17325	1
32	5	400	17344	1
63	4	400	17536	1
63	5	400	17537	1



Wall mounting socket outlet switched, interlocked, fused

- Enclosure dimension for 16A - 32A: 365 x 134 mm
- Enclosure dimension for 63A: 460 x 180 mm
- Switched, with mechanical double interlocking, fused
- With C-type MCB and RCCB 40/0.03A for 16A and 32A
- With D02 and RCCB 63/0.03A for 63A
- Lockable in 0-position (with padlock)
- Nickel plated contacts
- Protection degree IP47

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	4	400	17329	1
16	5	400	17345	1
32	4	400	17331	1
32	5	400	17346	1
63	4	400	17553	1
63	5	400	17554	1



Plug INNOLINQ

- Screwless terminals
- Screwless enclosure connection, self locking
- Special gland, simultaneous cable gland and seal
- Protection degree IP54
- Contains no lead

 **QUICK CONNECT**
 **KONTEX ULTRA**
 **MULTI GRIP**

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	211	10
16	4	400	215	10
16	5	400	200	10
32	3	230	2114	10
32	4	400	2118	10
32	5	400	201	10



Plug TE-Plus with MULTI-GRIP

- Screwless terminals
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP67

 **QUICK CONNECT**
 **MULTI GRIP**



Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	21238	10
16	4	400	21349	10
16	5	400	21239	10
32	3	230	21240	10
32	4	400	21351	10
32	5	400	21241	10



Plug IP44

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP44

 **KONTEX ULTRA**
 **QUICK CONNECT**
 **MULTI GRIP**



Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
 QUICK CONNECT	63	4	400	210761	5
 QUICK CONNECT	63	5	400	210765	5
Schraube	63	3	230	2104	5
Schraube	63	4	400	2151	5
Schraube	63	5	400	2155	5



Plug IP67

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67

 **KONTEX ULTRA**
 **QUICK CONNECT**
 **MULTI GRIP**

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
 QUICK CONNECT	63	4	400	210762	5
 QUICK CONNECT	63	5	400	210766	5
Schraube	63	3	230	2181	5
Schraube	63	4	400	2185	5
Schraube	63	5	400	2189	5
Schraube	125	3	230	2191	5
Schraube	125	4	400	2195	5
Schraube	125	5	400	2199	5

Product overview



Plugs - Wall mounting appliance inlets - Appliance inlets with flange - Surface mounting appliance inlets



Plug SUSTAINABLE-GRIP

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67
- with recyclable SUSTAINABLE-GRIP

 **KONTEX ULTRA**
 **SUSTAINABLE GRIP**
 **QUICK CONNECT**
 **MULTI GRIP**

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
 QUICK CONNECT	63	4	400	<u>210762-1</u>	5
 QUICK CONNECT	63	5	400	<u>210766-1</u>	5
Schraube	63	3	230	<u>2181-1</u>	5
Schraube	63	4	400	<u>2185-1</u>	5
Schraube	63	5	400	<u>2189-1</u>	5
Schraube	125	3	230	<u>2191-1</u>	5
Schraube	125	4	400	<u>2195-1</u>	5
Schraube	125	5	400	<u>2199-1</u>	5



Wall mounting appliance inlet INNOLINQ

- Enclosure dimension: 92 x 94 mm
- Screwless terminals
- The cable entry is one at top open and one at bottom and one rear side closed
- Protection degree IP44
- Contains no lead

 **QUICK CONNECT**
 **KONTEX ULTRA**

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	4	400	<u>24714</u>	10
16	5	400	<u>24675</u>	10
32	3	230	<u>24691</u>	10
32	4	400	<u>24703</u>	10
32	5	400	<u>24661</u>	10



Appliance Inlet with Flange

- Screwless terminals
- Straight
- Flange 75 x 75 mm
- Drill hole spacing 60 x 60 mm
- Protection degree IP44

 **QUICK CONNECT**

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	<u>28111</u>	10
16	4	400	<u>28112</u>	10
16	5	400	<u>282001</u>	10
32	3	230	<u>28010</u>	10
32	4	400	<u>28012</u>	10
32	5	400	<u>282002</u>	10



Surface Mounting Appliance Inlet

- Enclosure dimension: 118 x 170 mm
- Inclined
- Screw terminals
- Cable entry 1x at top (open), 2x at bottom (closed)
- Base rotatable by 180°
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
63	3	230	<u>24336</u>	5
63	4	400	<u>24338</u>	5
63	5	400	<u>24134</u>	5



Surface Mounting Appliance Inlet

- Enclosure dimension 63A: 118 x 170 mm
- Enclosure dimension 125A: 160 x 260 mm
- Inclined
- Screw terminals
- Box terminals
- Nickel-plated contacts
- Protection degree IP67

Ampere	Poles	Volt	Bals Art.-No.	Qty
63	3	230	24340	5
63	4	400	24035	5
63	5	400	24062	5
125	3	230	24198	5
125	4	400	24200	5
125	5	400	24202	5



Connector INNOLINQ

- Screwless terminals
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP54
- Contains no lead

- QUICK CONNECT
- KONTEX ULTRA
- MULTI GRIP

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	311	10
16	4	400	315	10
16	5	400	300	10
32	3	230	3114	10
32	4	400	3118	10
32	5	400	301	10



Connector TE-Plus with MULTI-GRIP

- Screwless terminals
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP67

- QUICK CONNECT
- MULTI GRIP

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	3	230	31240	10
16	4	400	31241	10
16	5	400	31243	10
32	3	230	31244	10
32	4	400	31245	10
32	5	400	31247	10



Connector IP44

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP44

- KONTEX ULTRA
- QUICK CONNECT
- MULTI GRIP

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	310490	5
QUICK CONNECT	63	5	400	310494	5
Schraube	63	3	230	3104	5
Schraube	63	4	400	3151	5
Schraube	63	5	400	3112	5



Connector IP67

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67

- KONTEX ULTRA**
- QUICK CONNECT**
- MULTI GRIP**

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	310491	5
QUICK CONNECT	63	5	400	310495	5
Schraube	63	3	230	3181	5
Schraube	63	4	400	3185	5
Schraube	63	5	400	3124	5
Schraube	125	3	230	3191	5
Schraube	125	4	400	3195	5
Schraube	125	5	400	3199	5



Connector with SUSTAINABLE-GRIP

- Improved ergonomics, thanks to the new INNOLINQ design
- Nickel-plated contacts
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP67
- with recyclable SUSTAINABLE-GRIP

- KONTEX ULTRA**
- SUSTAINABLE GRIP**
- QUICK CONNECT**
- MULTI GRIP**

Execution	Ampere	Poles	Volt	Bals Art.-No.	Qty
QUICK CONNECT	63	4	400	310491-1	5
QUICK CONNECT	63	5	400	310495-1	5
Schraube	63	3	230	3181-1	5
Schraube	63	4	400	3185-1	5
Schraube	63	5	400	3124-1	5
Schraube	125	3	230	3191-1	5
Schraube	125	4	400	3195-1	5
Schraube	125	5	400	3199-1	5



Phase Inverter as Plug QUICK-CONNECT

- Screwless terminals
- Special gland, simultaneous cable gland and seal
- Screwless enclosure connection, self locking
- Protection degree IP44

- QUICK CONNECT**
- MULTI GRIP**

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	5	400	225	10
32	5	400	227	10



Phase Inverter as Plug TE

- Screw terminals
- Special gland, simultaneous cable gland and seal
- Nickel-plated contacts
- Protection degree IP67

- MULTI GRIP**

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	5	400	2251	10
32	5	400	2252	10



Surface Mounting Socket Outlet 7-pole

- Screw terminals
- Nickel plated contacts
- Cable entry 1 x at top (opened), 2 x at bottom (closed)
- Base rotatable by 180°
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	7	230	11480	10
16	7	400	11481	10
32	7	230	11482	10
32	7	400	11483	10



Panel Mounting Socket Outlet 7-pole

- Straight
- Screw terminals
- Nickel plated contacts
- Flange 75 x 75 mm
- Drill hole spacing 60 x 60 mm
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	7	230	13326	10
16	7	400	13327	10
32	7	230	13328	10
32	7	400	13329	10



Plug 7-pole

- Screw terminals
- Special gland, simultaneous cable gland and seal
- Nickel-plated contacts
- Protection degree IP44

MULTI GRIP

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	7	230	210550	10
16	7	400	21557	10
32	7	230	210636	10
32	7	400	210067	10



Connector 7-pole

- Screw terminals
- Special gland, simultaneous cable gland and seal
- Nickel-plated contacts
- Protection degree IP44

MULTI GRIP

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	7	230	310311	10
16	7	400	31752	10
32	7	230	310381	10
32	7	400	310123	10



Domestic Panel Mounting Socket Outlet

- Screw terminals
- Hinged lid and injected flange gasket (E, F)
- Nickel plated contacts (E, F, K)
- Protection degree IP54

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	71094	10
Germany	F	grey	71095	10
Belgium/France	E	blue	7139	10
Belgium/France	E	grey	7142	10
Denmark	K	blue	71071	
UK	G	grey	71142	



Domestic Panel Mounting Socket Outlet

QUICK CONNECT

- Screwless terminals
- Flange 50 x 50 mm
- Hinged lid and injected flange gasket
- Nickel plated contacts
- Protection degree IP54

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	71099	10
Germany	F	grey	71100	10
Belgium/France	E	blue	71118	10
Belgium/France	E	grey	71119	10



Domestic Surface Mounting Socket Outlet

- Screw terminals
- Nickel plated contacts
- Enclosure dimension 66 x 54 mm
- Protection degree IP44
- Screw terminals
- Nickel plated contacts
- Enclosure dimension 102 x 102 mm
- Protection degree IP67

Protection degree	Earthing Type		Colour	Bals Art.-No.	Qty
	Country	System			
IP44	Germany	F	blue	724	20
IP44	Germany	F	black	726	20
IP67	Germany	F	blue	7245	10
IP67	Belgium/France	E	blue	7246	10



Domestic Panel Mounting Socket Outlet

- Flange 50 x 50 mm
- Screw terminals
- Nickel plated contacts
- Protection degree IP67

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	7112	10
Germany	F	grey	7119	10
Belgium/France	E	blue	7153	10
Belgium/France	E	grey	71028	10



Domestic Plug

MULTI GRIP

- Screw terminals
- Special gland, simultaneous cable gland and seal
- Spacious connection area
- Double earthing system (E / F)
- Nickel plated contacts
- Protection degree IP44

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	7370	20
Belgium/France	E			
Germany	F	grey	7371	20
Belgium/France	E			
Germany	F	black	7372	20
Belgium/France	E			
Germany	F	red	7373	20
Belgium/France	E			



Domestic Connector

MULTI GRIP

- Screw terminals
- Special gland, simultaneous cable gland and seal
- Spacious connection area
- Nickel plated contacts
- Protection degree IP54
- For Domestic Connector with child protection, add 09 to the order number

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	7486	20
Germany	F	grey	7487	20
Germany	F	black	7488	20
Germany	F	red	7489	20
Belgium/France	E	blue	7490	20
Belgium/France	E	grey	7491	20
Belgium/France	E	black	7492	20
Belgium/France	E	red	7493	20



Domestic Plug

- Screw terminals
- With closure cap
- With cable gland
- Double earthing system (E / F)
- Nickel plated contacts
- Protection degree IP67

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	736	10
Belgium/France	E			
Germany	F	grey	737	10
Belgium/France	E			



Domestic Connector

- Screw terminals
- With cable gland
- Nickel plated contacts
- Protection degree IP68

Earthing Type		Colour	Bals Art.-No.	Qty
Country	System			
Germany	F	blue	746	10
Germany	F	grey	747	10
Belgium/France	E	blue	7416	10
Belgium/France	E	grey	7455	10



Surface mounting socket outlet

- Screw terminals
- Inclined
- Cable entry 1x at top (open)
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	2	24	410	10
16	3	24	416	10
16	2	42	411	10
16	3	42	417	10
32	2	24	4111	10
32	3	24	4117	10
32	2	42	4112	10
32	2	42	4118	10



Panel mounting socket outlet

- Screw terminals
- Straight
- Flange 75 x 75 mm
- Protection degree IP44

Ampere	Poles	Volt	Bals Art.-No.	Qty
16	2	24	4354	10
16	3	24	4360	10
16	2	42	4355	10
16	3	42	4361	10
32	2	24	4365	10
32	3	24	4371	10
32	2	42	4366	10
32	2	42	4372	10



Plug

- Screw terminals
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP44



Ampere	Poles	Volt	Bals Art.-No.	Qty
16	2	24	4422	10
16	3	24	4428	10
16	2	42	4423	10
16	3	42	4429	10
32	2	24	4433	10
32	3	24	4439	10
32	2	42	4434	10
32	2	42	4440	10



Connector

- Screw terminals
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP44



Ampere	Poles	Volt	Bals Art.-No.	Qty
16	2	24	4522	10
16	3	24	4528	10
16	2	42	4523	10
16	3	42	4529	10
32	2	24	4533	10
32	3	24	4539	10
32	2	42	4534	10
32	2	42	4540	10



Panel Mounting Socket Outlet TE

QUICK CONNECT

- Screwless terminals
- Straight
- Flange 75 x 75 mm
- Drill hole spacing 60 x 60 mm
- Nickel-plated contacts
- Protection degree IP67

Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	130156	10



Surface Mounting Socket Outlet

QUICK CONNECT

- Enclosure dimension: 225 x 118 mm
- Screwless terminals
- Inclined
- Nickel-plated contacts
- Protection degree IP67

Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	11556	1



Surface Mounting Socket Outlet TE

QUICK CONNECT

- Enclosure dimension: 225 x 118 mm
- Screwless terminals
- Inclined
- switched
- Lockable in 0-position
- With mechanical double interlocking
- Nickel-plated contacts
- Protection degree IP44

Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	16050	1



Surface Mounting Socket Outlet TE

QUICK CONNECT

- Enclosure dimension: 365 x 134 mm
- Screwless terminals
- Inclined
- switched
- Lockable in 0-position
- With mechanical double interlocking
- Nickel-plated contacts
- Protection degree IP44

Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	17026	1



Plug

- Screwless terminals
- One-piece enclosure
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP67



Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	21232-TLQ	10



Connector

- Screwless terminals
- One-piece enclosure
- Nickel plated contacts
- Special gland, simultaneous cable gland and seal
- Protection degree IP67



Ampere	Poles	Volt	h	Bals Art.-No.	Qty
32	4	400	3	31186-TLQ	10



VARIABOX-M

Enclosure dimension: 260 x 230 mm

Components:

1 CEE socket 32A, 400V, 4p, 3h, IP67
nickel plated contacts, with mechanical interlocking, lockable in 0-position

Fuse:

1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:

each with 1x M12, 1x M20, 2x M40

Connection option:

2 cables up to 5 x 25 mm²

Bals Art.-No. 896459



VARIABOX-L

Enclosure dimension: 390 x 230 mm

Components:

2 CEE socket 32A, 400V, 4p, 3h, IP67
nickel plated contacts, with mechanical interlocking, lockable in 0-position

Fuse:

2 C-type MCB 32A, 3p
1 RCCB 63/0.03A, 4p

Cable entry at top and bottom:

each with 1x M12, 1x M20, 2x M40

Connection option:

2 cables up to 5 x 25 mm²

Bals Art.-No. 896459

TK-Kombi-Socket

- With terminals and wiring (ready for installation)
- With integrated domestic socket outlet 16A 230V ~ (type F - Germany)
- Protection degree IP44

A	P	V	Execution	Art.-No.
16	5	400		1010
16	5	400	with fuse holder 5 x 20 mm	109
32	5	400	with fuse holder 5 x 20 mm	1011
16	5	400	with twin terminal and QUICK CONNECT	1010-QC



1010

Order no. **89004**

- Components:**
2 domestic sockets 16A, 230V ~ (type F - Germany)
1 CEE socket 16A, 400V, 5p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M25

Connection option:
1 cable up to 5 x 6 mm²

VARIABOX-S
IP44 - 130 x 230 mm



Order no. **89010**

- Components:**
2 domestic sockets 16A, 230V ~ (type F - Germany)
1 CEE socket 16A, 400V, 5p

Fuse:
2 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-M
IP44 - 260 x 230 mm



Order no. **89076**

- Components:**
2 domestic sockets 16A, 230V ~ (type F - Germany)
1 CEE socket 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p

Fuse:
2 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-L
IP44 - 390 x 230 mm



Order no. **894480**

- Components:**
2 domestic sockets 16A, 230V ~ (type F - Germany)
1 CEE socket 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p
1 RJ45 CAT6a below operating window, can be closed with the plugs plugged in

Fuse:
2 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 2 x M20, 2 x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-XL
IP44 - 520 x 230 mm



Order no. **89987**

- Components:**
10 domestic sockets 16A, 230V ~ (type F - Germany)
1 CEE socket 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p

Fuse:
10 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 63/0.03A, 4p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-L DUO
IP44 - 390 x 460 mm



Order no. **890929**

- Components:**
2 domestic sockets 16A, 230V ~ IP67 - (type F - Germany)
1 CEE socket 16A, 400V, 5p, IP67
1 CEE socket 32A, 400V, 5p, IP67

Fuse:
2 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-XL
IP67 - 520 x 230 mm



Order no. **896378**

- Components:**
1 CEE socket 16A, 400V, 5p, IP44 nickel plated contacts, with mechanical interlocking, lockable in 0-position
1 CEE socket 32A, 400V, 5p, IP44 nickel plated contacts, with mechanical interlocking, lockable in 0-position

Fuse:
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 1x M12, 1x M20, 2x M40

Connection option:
2 cables up to 5 x 25 mm²

VARIABOX-L
IP44 - 390 x 230 mm



Order no. **5403409**

Components:

2 domestic sockets 16A, 230V ~
(type F - Germany)
1 CEE socket 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p

Fuse:

2 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 2x M40

Connection option:

2 cables up to 5 x 25 mm²

MODBOX-Midi II
384 x 305 mm, rubber



Order no. **5403398**

Components:

4 domestic sockets 16A, 230V ~
(type F - Germany)
2 CEE sockets 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p

Fuse:

4 C-type MCBs 16A, 1p
2 C-type MCBs 16A, 3p
1 C-type MCB 32A, 3p
1 RCCB 40/0.03A, 4p

Cable entry at top and bottom:
each with 2x M40

Connection option:

2 cables up to 5 x 25 mm²

MODBOX Maxi
410 x 440 mm, rubber



Order no. **522590**

Components:

6 domestic sockets 16A, 230V ~
(type F - Germany)
2 CEE sockets 16A, 400V, 5p
1 CEE socket 32A, 400V, 5p
1 rotary field measuring device

Fuse:

3 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 RCCB 40/0.03A, 4p

Cable entry/inlet:

CEE phase inverter 32A, 400V, 5p

Mobile combination unit
250 x 210 mm - portable, rubber



Order no. **5202245**

Components:

4 domestic sockets 16A, 230V ~
(type F - Germany)
2 CEE sockets 16A, 400V, 5p
2 CEE sockets 32A, 400V, 5p

Fuse:

2 C-type MCBs 16A, 1p
2 C-type MCBs 16A, 3p
2 C-type MCBs 32A, 3p
1 RCCB 63/0.03A, 4p

Cable entry/inlet:

CEE plug 63A, 400V, 5p with
cable 3 m H07RN-F5G10

Mobile combination unit
320 x 245 mm - portable, rubber



Order no. **57148**

Components:

2 domestic sockets 16A, 230V ~
(type F - Germany)
2 CEE sockets 16A, 400V, 5p

Cable entry/inlet:

CEE plug 16A, 400V, 5p with
cable 2 m H07RN-F5G2,5

Uni-Block
140 x 140 mm - portable, rubber



Order no. **57076**

Components:

3 domestic sockets 16A, 230V ~
(type F - Germany)
1 CEE socket 16A, 400V, 5p

Cable entry:

1x M25

Connection option:

1 cable up to 5 x 10 mm²

Uni-Block
140 x 140 mm - hanging, rubber



Order no. **530003**

Components:

2 domestic sockets 16A, 230V ~
(type F - Germany)
1 CEE socket 16A, 400V, 5p

Fuse:

2 C-type MCBs 16A, 1p
1 RCCB 40/0.03A, 4p

Cable entry/inlet:

CEE plug 16A, 400V, 5p with
cable 2 m H07RN-F5G2,5

Mobile combination unit
365 x 120 mm, portable, rubber



Order no. **546**

Components:

3 CEE sockets 16A, 400V, 5p

Cable entry/inlet:

CEE inlet 16A, 400V, 5p

Hanging distributor unit
118 x 118 mm, hanging, plastic



Order no. **5202999**

Components:

6 domestic sockets 16A, 230V ~, IP54 (type F - Germany)
2 CEE sockets 16A, 400V, 5p, IP54

Fuse:

6 C-type MCBs 16A, 1p
1 C-type MCB 16A, 3p
1 RCCB 40/0.03A, 4p

Additional components:

1 phase indicator, green LED
1 Earthbolt, outside

Cable entry/inlet:

1 CEE inlet 16A, 400V, 5p



Order no. **5203000**

Components:

9 domestic sockets 16A, 230V ~, IP54 (type F - Germany)
3 CEE sockets 16A, 400V, 5p, IP54
1 CEE socket 32A, 400V, 5p, IP54

Fuse:

9 C-type MCBs 16A, 1p
3 C-type MCBs 16A, 3p
1 RCCB 40/0.03A, 4p

Additional components:

1 phase indicator, green LED
1 Earthbolt, outside

Cable entry/inlet:

1 CEE inlet 32A, 400V, 5p



Order no. **5203001**

Components:

9 domestic sockets 16A, 230V ~, IP54 (type F - Germany)
4 CEE sockets 16A, 400V, 5p, IP54
2 CEE sockets 32A, 400V, 5p, IP54
1 CEE socket 63A, 400V, 5p, IP54

Fuse:

9 C-type MCBs 16A, 1p 4 C-type MCBs 16A, 3p
2 C-type MCBs 32A, 3p 3 RCCB 63/0.03A, 4p

Additional components:

1 phase indicator, green LED
1 Earthbolt, outside

Cable entry/inlet:

1 CEE inlet 63A, 400V, 5p



Order no. **5203002**

Components:

9 domestic sockets 16A, 230V ~, IP54 (type F - Germany)
4 CEE sockets 16A, 400V, 5p, IP54
4 CEE sockets 32A, 400V, 5p, IP54
2 CEE sockets 63A, 400V, 5p, IP54
1 CEE socket 125A, 400V, 5p, IP54

Fuse:

9 C-type MCBs 16A, 1p 4 C-type MCBs 16A, 3p
4 C-type MCBs 32A, 3p 2 C-type MCBs 63A, 3p
4 RCCB 63/0.03A, 4p 2 RCCB 63/0.5A, 4p

Additional components:

1 phase indicator, green LED 1 Earthbolt, outside

Cable entry/inlet:

1 CEE inlet 125A, 400V, 5p



 made
 in
 Germany



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