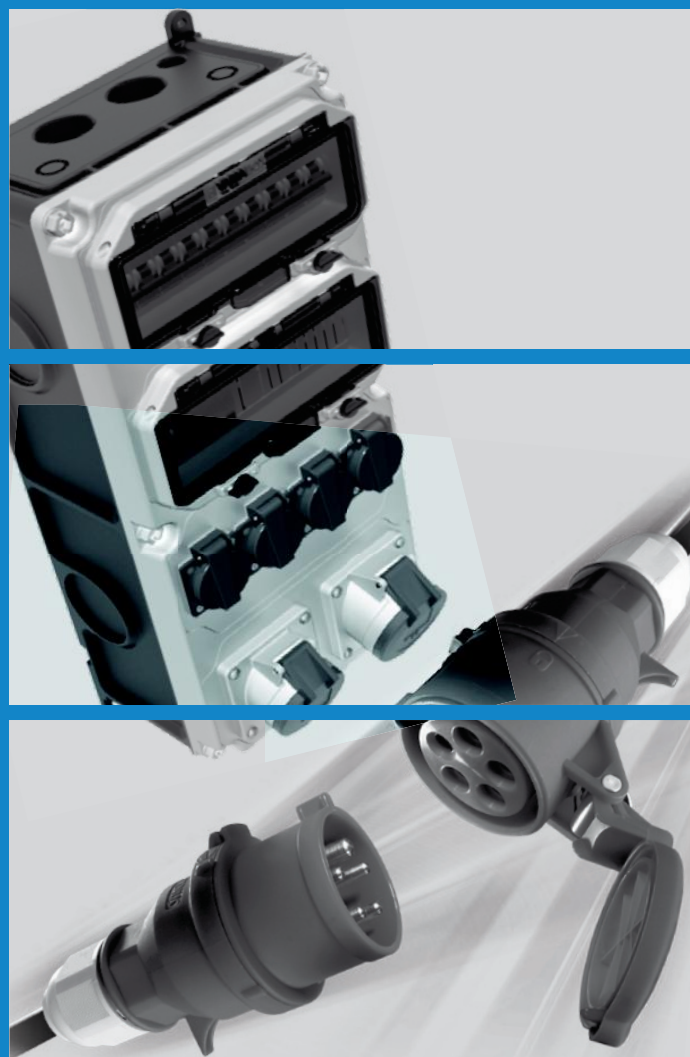


Product Overview

International Edition



Bals
ELEKTROTECHNIK

Bals, a company in partnership with its customers

The Bals company was established in Germany over 50 years ago. It manufactures an extensive range of high quality industrial plugs and sockets and is proud to serve world markets.

The headquarter is located in Kirchhundem-Albaum, North Rhine Westphalia. The company expanded in recent years by opening a second plant in East-Germany, Freiwalde, in the district of Brandenburg near Berlin.



Headquarters in Kirchhundem-Albaum, North Rhine-Westphalia



New plant in Freiwalde (Brandenburg)

Production

Customer requirements are in the center of all activities.

Customer service is the motivation. Teams in the production departments accept this challenge to guarantee an excellent service every day.



Assembly line for Quick-Connect products



Two component injection moulding

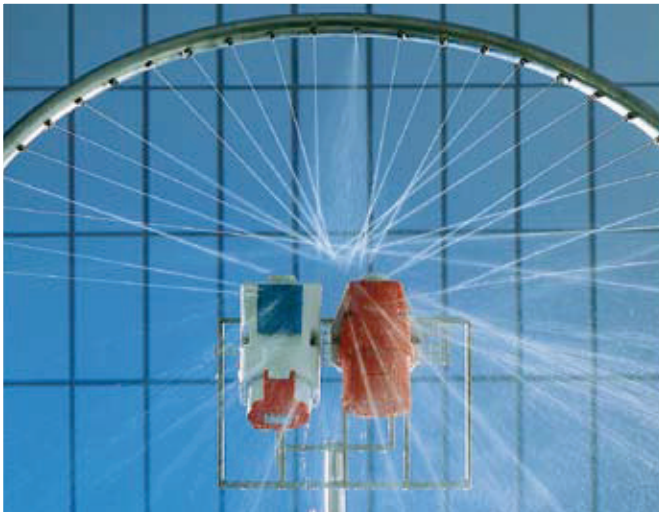


Development and design

The multiple requirements of the world markets regarding the design and function of industrial plugs and sockets have been continuously analyzed by Bals. Innovation is created within their own design and tool making departments, „Application Creates Design“ is the motivation for their designers and engineers, which has been translated into many unique patented products. Their „know how“ stands for the unrivalled quality of safe, solid, easy to use ranges.



Development and design



IP 44 or Splashproof testing



Glow wire testing



Plugs and Sockets 16A and 32A		Ampere	Protection	2 P + E 110 V	2 P + E 230 V	3 P + E 230 V	3 P + E 400 V	3 P + E 500 V	3 P + N + E 400 V	Quantity
QUICK CONNECT®				 4 h	 6 h	 9 h	 6 h	 7 h	 6 h	
				Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.	
	Surface Mounting Socket Outlet Quick-Connect ● cable entry one at top (open) and one at bottom (closed)	16 32	IP 44 IP 44	11 912 11 918	11 895 11 919	11 910 11 921	11 905 11 922	11 914 11 924	11 2001 11 2002	10 10
	Surface Mounting Socket Outlet Quick-Connect ● cable entry 1 x at top and at bottom (16A), 1 x at top u. 2 x at bottom (32A)	16 32	IP 44 IP 44	11 928 11 948	11 930 11 949	11 908 11 955	11 907 11 956	11 911 11 957	11 906 11 962	10 10
	Panel Mounting Socket Outlet Quick-Connect ● flange 75 x 75 mm	16 32	IP 44 IP 44	13 685 13 702	13 686 13 703	13 692 13 709	13 693 13 710	13 694 13 711	13 2001 13 2002	10 10
	Panel Mounting Socket Outlet Quick-Connect ● angled 20° ● flange 85 x 85 mm	16 32	IP 44 IP 44	12 748 12 760	12 749 12 761	12 863 12 763	12 753 12 764	12 864 12 765	12 757 12 768	10 10
	Panel Mounting Socket Outlet Quick-Connect ● flange 75 x 75 mm	16 32	IP 67 IP 67	13 733 13 749	13 734 13 750	13 738 13 755	13 739 13 756	13 740 13 757	13 745 13 762	10 10
	Panel Mounting Socket Outlet Quick-Connect ● angled 20° ● flange 85 x 85 mm	16 32	IP 67 IP 67	12 917 12 818	12 813 12 819	12 929 12 820	12 814 12 821	12 930 12 931	12 817 12 824	10 10
	Plug Quick-Connect with Multi-Grip	16 32	IP 44 IP 44	21 25 21 37	21 26 21 38	21 29 21 41	21 30 21 42		21 36 21 48	10 10
	Plug TE-Plus with Multi-Grip ● high temperature resistant contact carrier ● nickel plated contacts	16 32	IP 67 IP 67	21 237 21 408	21 238 21 240	21 250 21 251	21 349 21 351	21 350 21 352	21 239 21 241	10 10
	Surface Mounting Appliance Inlet Quick-Connect ● cable entry one at top (open) and one at bottom (closed)	16 32	IP 44 IP 44	24 422 24 401	24 423 24 402	24 393 24 404	24 392 24 405	24 539 24 540	24 2001 24 2002	10 10
	Panel Mounting Appliance Quick-Connect TE ● flange 84 x 84 mm (16A) ● flange 75 x 90 mm (32A)	16 32	IP 44 IP 44						26 050 26 051	10 10
	Appliance Inlet with Flange and Quick-Connect ● flange 75 x 75 mm	16 32	IP 44 IP 44	28 001 28 009	28 111 28 010	28 017 28 011	28 112 28 012	28 004 28 013	28 2001 28 2002	10 10
	Connector Quick-Connect with Multi-Grip	16 32	IP 44 IP 44	31 25 31 37	31 26 31 38	31 29 31 41	31 30 31 42		31 36 31 48	10 10
	Connector TE-Plus with Multi-Grip ● high temperature resistant contact carrier ● nickel plated contacts	16 32	IP 67 IP 67	31 298 31 307	31 240 31 244	31 302 31 310	31 241 31 245	31 242 31 246	31 243 31 247	10 10

OTHER VOLTAGES AND FREQUENCIES AVAILABLE ON REQUEST.

Plugs and Sockets 16A and 32A with screw terminals		Ampere	Protection	2 P + E 110 V	2 P + E 230 V	3 P + E 230 V	3 P + E 400 V	3 P + E 500 V	3 P + N + E 400 V	Quantity
				 4 h Cat. No.	 6 h Cat. No.	 9 h Cat. No.	 6 h Cat. No.	 7 h Cat. No.	 6 h Cat. No.	
	Surface Mounting Socket Outlet ● cable entry one at top (open) and one at bottom (closed)	16 32	IP 44 IP 44	11 897 11 832	11 765 11 651	11 652 11 653	11 645 11 646	11 723 11 736	10 0 10 1	10 10
	Surface Mounting Socket Outlet ● cable entry 1 x at top and at bottom (16A), 1 x at top u. 2 x at bottom (32A) ● base of enclosure can rotate 180°	16 32	IP 44 IP 44	11 0 11 13	11 1 11 14	11 4 11 17	11 5 11 18	11 6 11 19	10 2 10 3	10 10
	Panel Mounting Socket Outlet ● flange 75 x 75 mm	16 32	IP 44 IP 44	13 000 13 006	13 001 13 007	13 23 13 010	13 24 13 011	13 25 13 012	13 005 13 33	10 10
	Panel Mounting Socket Outlet ● angled 20° ● flange 85 x 85 mm	16 32	IP 44 IP 44	12 079 12 324	12 080 12 310	12 0160 12 325	12 500 12 311	12 501 12 368	12 078 12 15	10 10
	Panel Mounting Socket Outlet ● flange 75 x 75 mm	16 32	IP 67 IP 67	13 71 13 026	13 72 13 024	13 75 13 027	13 76 13 028	13 77 13 029	13 82 13 70	10 10
	Panel Mounting Socket Outlet ● angled 20° ● flange 85 x 85 mm	16 32	IP 67 IP 67	12 326	12 231 12 327	12 328	12 502 12 329	12 614	12 084 12 64	10 10
	Plug with MultiGrip	16 32	IP 44 IP 44	21 000-TLS 21 012-TLS	21 001-TLS 21 013-TLS	21 004-TLS 21 016-TLS	21 005-TLS 21 017-TLS	21 006-TLS 21 018-TLS	20 3-TLS 20 4-TLS	10 10
	Plug with MultiGrip	16 32	IP 67 IP 67	21 0575 21 0593	21 0576 21 0594	21 0582 21 0600	21 0583 21 0601	21 0584 21 0602	21 0589 21 0607	10 10
	Surface Mounting Appliance Inlet ● 16A cable entry one at top (open) and one at bottom (closed) ● 32A cable entry one at top (open) and two at bottom (closed)	16 32	IP 44 IP 44	24 4 24 167	24 5 24 168	24 6 24 169	24 9 24 172	24 10 24 173	24 15 24 144	10 10
	Panel Mounting Appliance Inlet ● flange 84 x 84 mm (16A) ● flange 75 x 90 mm (32A)	16 32	IP 44 IP 44	26 0	26 1 26 62	26 4 26 84	26 5 26 63	26 6 26 64	26 12 26 00	10 10
	Panel Mounting Appliance Inlet	16 32	IP 67 IP 67	26 13 26 033	26 14 26 65	26 17 26 94	26 18 26 66	26 19 26 67	26 24 26 01	10 10
	Panel Mounting Appliance Inlet	16 32	IP 67 IP 67		28 99 28 105		28 101 28 107		28 103 28 109	10
	Appliance Inlet with Flange ● flange 75 x 75 mm	16 32	IP 44 IP 44	28 26 28 11	28 17 28 27	28 040 28 28	28 31 28 30	28 19 28 90	28 14 28 15	10 10
	Connector TLS with MultiGrip	16 32	IP 44 IP 44	31 000-TLS 31 012-TLS	31 001-TLS 31 013-TLS	31 004-TLS 31 016-TLS	31 005-TLS 31 017-TLS	31 006-TLS 31 018-TLS	30 3-TLS 30 4-TLS	10 10
	Connector TLS	16 32	IP 67 IP 67	31 0331 31 0350	31 0333 31 0351	31 0339 31 0357	31 0340 31 0358	31 0341 31 0359	31 0346 31 0364	10 10

OTHER VOLTAGES AND FREQUENCIES AVAILABLE ON REQUEST.

Plugs and Sockets 63A and 125A with box terminals	Ampere	Protection	2 P + E 110 V	2 P + E 230 V	3 P + E 230 V	3 P + E 400 V	3 P + E 500 V	3 P + N + E 400 V	Quantity
			 4 h Cat. No.	 6 h Cat. No.	 9 h Cat. No.	 6 h Cat. No.	 7 h Cat. No.	 6 h Cat. No.	
 <p>Surface Mounting Socket Outlet</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● Kontex Plus with box terminals ● without pilot-contact, with pilot-cont. please add "P" to the cat. no. 	63	IP 44	11 06	11 04	11 26	11 27	11 28	11 24	5
	63	IP 67	11 56	11 57	11 60	11 61	11 62	11 12	5
	125	IP 67	11 436	11 437	11 440	11 441	11 442	11 447	1
<ul style="list-style-type: none"> ● with screwless terminals 	63	IP 44				11 0415	11 0445	11 0383	5
	63	IP 67				11 0416	11 0446	11 0413	5
 <p>Panel Mounting Socket Outlet, straight</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● Kontex Plus with box terminals ● flange 107 x 100 mm (at 63A) ● flange 120 x 120 mm (at 125A) ● without pilot-contact, with pilot-cont. please add "P" to the cat. no. 	63	IP 44	13 06	13 07	13 04	13 4	13 01	13 6	5
	63	IP 67	13 95	13 96	13 99	13 100	13 101	13 104	5
	125	IP 67	13 445	13 452	13 449	13 447	13 448	13 451	5
<ul style="list-style-type: none"> ● with screwless terminals ● flange 107 x 100 mm 	63	IP 44				13 0130	13 0153	13 0114	5
	63	IP 67				13 0131	13 0154	13 0119	5
 <p>Panel Mounting Socket Outlet, angled</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● Kontex Plus with box terminals ● flange 100 x 92 mm (at 63A) ● flange 114 x 114 mm (at 125A) ● without pilot-contact, with pilot-cont. please add "P" to the cat. no. 	63	IP 44		12 563	12 0380	12 074	12 565	12 567	10
	63	IP 67		12 569	12 032	12 570	12 571	12 574	10
	125	IP 67	12 99	12 100	12 103	12 104	12 105	12 108	5
<ul style="list-style-type: none"> ● with screwless terminals ● flange 100 x 92 mm 	63	IP 44				12 0319	12 0341	12 0273	5
	63	IP 67				12 0320	12 0342	12 0274	5
 <p>Plug with MultiGrip</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● box terminals 	63	IP 44	21 024	21 04	21 50	21 51	21 52	21 55	5
	63	IP 44				21 0761	210 763	21 0765	5
 <p>Plug with MultiGrip</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● nickel plated contacts ● box terminals 	63	IP 67	21 80	21 81	21 84	21 85	21 86	21 89	5
	125	IP 67	21 90	21 91	21 94	21 95	21 96	21 99	5
	63	IP 67				21 0762	21 0764	2 10766	5
<ul style="list-style-type: none"> ● with screwless terminals ● QUICK CONNECT 	63	IP 67				21 0762	21 0764	2 10766	5
	63	IP 44							
 <p>Connector with MultiGrip</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● nickel plated contacts ● Kontex Plus with box terminals ● without pilot-contact, with pilot-cont. please add "P" to the cat. no. 	63	IP 44	31 08	31 04	31 50	31 51	31 52	31 12	5
	63	IP 55		31 0124		31 0125	31 0126	31 0127	5
	63	IP 44				31 0490	31 0492	31 0494	5
<ul style="list-style-type: none"> ● with screwless terminals ● QUICK CONNECT 	63	IP 44				31 0490	31 0492	31 0494	5
	63	IP 67	31 80	31 81	31 84	31 85	31 86	31 24	5
 <p>Connector with MultiGrip</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● nickel plated contacts ● Kontex Plus with box terminals ● without pilot-contact, with pilot-cont. please add "P" to the cat. no. 	125	IP 67	31 90	31 91	31 94	31 95	31 96	31 99	5
	63	IP 67				31 0491	31 0493	31 0495	5
	63	IP 67				31 0491	31 0493	31 0495	5
 <p>Surface Mounting Appliance Inlet</p>	63	IP 44		24 336	24 337	24 338	24 339	24 134	5
	63	IP 67	24 140	24 340	24 341	24 035	24 342	24 062	5
	125	IP 67	24 197	24 198	24 199	24 200	24 201	24 202	1
 <p>Panel Mounting Appliance Inlet</p> <ul style="list-style-type: none"> ● high temp. res. contact carrier ● nickel plated contacts ● box terminals ● flange 107 x 100 mm (63A) ● flange 130 x 120 mm (125A) 	63	IP 44	27 70	27 71	27 74	27 75	27 76	27 81	5
	63	IP 67	27 006	27 007	27 010	27 011	27 012	27 017	5
	125	IP 67	27 35	27 36	27 39	27 40	27 41	27 44	5

PHASE INVERTER AND 7-POLES PLUGS AND SOCKETS

Cat. No.

Cat. No.



Phase Inverter

- nickel plated contacts 16A 400V 4p 22 053
- protection IP 44 16A 400V 5p 22 5
- **QUICK CONNECT**® and **MultiGrip** 32A 400V 4p 22 055
- 32A 400V 5p 22 7



Surface Mounting Socket Outlet 7-poles

- cable entry 1 x at top 16A 230V 11 480
- (opened), 2 x at top (closed) 16A 400V 11 481
- base of enclosure can rotate by 180° 32A 230V 11 482
- protection IP 44 32A 400V 11 483



Phase Inverter with **MultiGrip**

- special gland 16A 400V 5p 22 71
- high temperature resistant contact carrier 32A 400V 5p 22 88
- nickel plated contacts
- protection IP 44



Panel Mounting Socket Outlet 7-poles, straight

- flange 75 x75 mm 16A 230V 13 326
- drill holes 16A 400V 13 327
- 60 x 60 mm
- protection IP 44 32A 230V 13 328
- 32A 400V 13 329



Phase Inverter with **MultiGrip**

- special gland 16A 400V 5p 22 51
- high temperature resistant contact carrier 32A 400V 5p 22 52
- nickel plated contacts
- protection IP 67



Plug 7-poles with **MultiGrip**

- special gland 16A 230V 21 0550
- protection IP 44 16A 400V 21 557
- 32A 230V 21 0636
- 32A 400V 21 0667



Phase Inverter-Surface Mounting Appliance Inlet

- high temperature resistant 16A 400V 5p 24 209
- contact carrier
- nickel plated contacts 32A 400V 5p 24 211
- protection IP 44



Connector 7-poles with **MultiGrip**

- special gland 16A 230V 31 03111
- protection IP 44 16A 400V 31 752
- 32A 230V 31 0381
- 32A 400V 31 0123

PLUGS AND SOCKETS SCHUKO-TYPE 16 A/ 250 V ~

Protection: IP 44 and IP 68 with 

Colour Cat. No. Qty

Colour Cat. No. Qty



Schuko-Panel Mounting Socket Outlet

- with hinged lid blue 71 094 10
- with gated flange gasket grey 71 095 10
- terminals according BGV A2 black 71 097 10
- protection IP 44
- German system
- Belg./French system blue 71 39 10
- high temperature resistant contact carrier grey 71 42 10



Schuko-Panel Mounting Socket Outlet

- with closing cap on strip
- protection IP 68
- German system blue 71 12 10
- grey 71 19 10
- Belg./French system blue 71 53 10
- grey 71 028 10



Schuko-Plug

- with cable gland blue 73 02 20
- nickel plated contacts grey 73 03 20
- suitable for Belg./French system
- protection IP 44



Schuko-Plug

- with closing cap on strip blue 73 6 10
- suitable for Belg./French system grey 73 7 10
- protection IP 68



Schuko-Connector

- with cable gland
- with hinged lid
- protection IP 44
- German system blue 74 09 20
- grey 74 10 20
- Belg./French system blue 74 15 20



Schuko-Connector

- with closing cap on strip
- protection IP 68
- German system blue 74 6 10
- grey 74 7 10
- Belg./French system blue 74 16 10
- grey 74 55 10



CH-Schuko Panel Mounting Socket Outlet

- Swiss system • flange 50 x 50 cm
- 10A 3p 230V ~, Type 13 77 0 1
- 10A 5p 400V ~, Type 15 79 0 1
- 16A 3p 230V ~, Type 23 77 6 1








Schuko-Surface Mounting Socket Outlet

- switched and electrical interlocked
- protection IP 44 76 100 1

OTHER VOLTAGES AND FREQUENCIES AVAILABLE ON REQUEST.

EXTREME LOW VOLTAGE

protection IP 44, ready wired for installation

		Cat. No.				Cat. No.	
	Surface Mounting Socket Outlet	16A 24V 2p	41 35		Panel Mounting Socket Outlet	16A 24V 2p	43 54
		16A 24V 3p	41 41		• straight	16A 24V 3p	43 60
	• cable entry one at top (open) and two at bottom (closed)	16A 42V 2p	41 36		• flange 75 x 75 mm	16A 42V 2p	43 55
	• base of enclosure can rotate by 180°	16A 42V 3p	41 42		• protection IP 44	16A 42V 3p	43 61
		32A 24V 2p	41 46			32A 24V 2p	43 65
		32A 24V 3p	41 52			32A 24V 3p	43 71
	32A 42V 2p	41 47		32A 42V 2p	43 66		
	32A 42V 3p	41 53		32A 42V 3p	43 72		
	Panel Mounting Socket Outlet	16A 24V 2p	42 0		Plug	16A 24V 2p	44 0
	• angled 20°	16A 24V 3p	42 6		• with calbe sleeve	16A 24V 3p	44 6
	• flange 68 x 62 mm	16A 42V 2p	42 1		• protection IP 44	16A 42V 2p	44 1
	• protection IP 44	16A 42V 3p	42 7			16A 42V 3p	44 7
		32A 24V 2p	42 11			32A 24V 2p	44 11
		32A 24V 3p	42 17			32A 24V 3p	44 17
	32A 42V 2p	42 12		32A 42V 2p	44 12		
	32A 42V 3p	42 18		32A 42V 3p	44 18		
	Connector	16A 24V 2p	45 0	63A Low Voltage Plugs and Sockets available on request.			
	• with calbe sleeve	16A 24V 3p	45 6				
	• protection IP 44	16A 42V 2p	45 1				
		16A 42V 3p	45 7				
		32A 24V 2p	45 11				
		32A 24V 3p	45 17				
	32A 42V 2p	45 12					
	32A 42V 3p	45 18					



CONTAINER PLUGS AND SOCKETS

protection IP 67, VDE approved



		Cat. No.				Cat. No.	
	Surface Mounting Socket Outlet	32A 400V 4p 3h	11 556		Panel Mounting Socket Outlet TE	32A 400V 4p 3h	13 021
	• high temperature resistant contact carrier				• straight		
	• nickel plated contacts			• high temperature resistant contact carrier			
	• protection IP 67			• nickel plated contacts			
				• protection IP 67			
	Plug TE with Multi-Grip	32A 400V 4p 3h	21 485		Plug with Multi-Grip	32A 400V 4p 3h	21 0824
	• special gland				• special gland		
• high temperature resistant contact carrier				• one piece enclosure			
• nickel plated contacts				• high temperature resistant contact carrier			
• protection IP 67				• nickel plated contacts			
				• protection IP 67			
	Connector TE with Multi-Grip	32A 400V 4p 3h	31 423		Connector with Multi-Grip	32A 400V 4p 3h	31 0567
	• special gland				• special gland		
• high temperature resistant contact carrier				• one piece enclosure			
• nickel plated contacts				• high temperature resistant contact carrier			
• protection IP 67				• nickel plated contacts			
				• protection IP 67			
	Surface Mounting Socket Outlet TE	32A 400V 4p 3h	16 050		Surface Mounting Socket Outlet TE	32A 400V 4p 3h	17 026
	• switched				• switched		
• with mech. double interlocking				• with mech. double interlocking			
• high temperature resistant contact carrier				• high temperature resistant contact carrier			
• nickel plated contacts				• nickel plated contacts			
• protection IP 67				• protection IP 67			

SURFACE MOUNTING SOCKET OUTLET SWITCHED AND INTERLOCKED *

		Cat. No.				Cat. No.		
	Surface Mounting Socket Outlet	16A 230V 3p 6h	16 19		Surface Mounting Socket Outlet	16A 230V 3p 6h	16 0048	
		16A 500V 4p 7h	16 064				16A 500V 4p 7h	16 065
	• switched	16A 400V 5p 6h	16 039		• switched	16A 400V 5p 6h	16 041	
	• with mech. double interlocking	32A 500V 4p 7h	16 066		• with mech. double interlocking	32A 500V 4p 7h	16 0179	
	• in 0-position lockable	32A 400V 5p 6h	16 043		• in 0-position lockable	32A 400V 5p 6h	16 0177	
	• protection IP 44	63A 500V 4p 7h	16 827		• protection IP 67	63A 500V 4p 7h	16 828	
	63A 400V 5p 6h	16 603		63A 400V 5p 6h	16 602			

*  -product range available on request.

SOCKET-OUTLET -,PORTABLE- AND HANGING COMBINATIONS, NETWORK DISTRIBUTION UNITS

Enclosure made of high grade plastic and rubber, protection degree IP 44, ready wired for installation

TK-Kombi-Socket plastic

- with terminal and wiring (ready for installation)
- with incorporated socket outlet schuko type 16A 230V~



- 16A 400V 5p
Cat. No. 10 10
- 16A 400V 5p
● with terminal block 5 x 20 mm DIN 41671
Cat. No. 10 9
- 32A 400V 5p
● with terminal block 5 x 20 mm DIN 41671
Cat. No.10 11

VARIABOX -S
Enclosure 130 x 230 mm



4 socket outlet schuko type 16A 230V~

Cat. No. 89 006

NEW

1 CEE socket outlet 16A 400V 5p
2 socket outlet schuko type 16A 230V~

Cat. No. 89 004

NEW

VARIABOX -M
Enclosure 260 x 230 mm



1 CEE socket outlet 16A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 40/0,03A 4p
1 MCB C-characteristic 16A 3p
2 MCB C-characteristic 16A 1p
Cat. No. 89010

NEW

1 CEE socket outlet 32A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 40/0,03A 4p
1 MCB C-characteristic 32A 3p
2 MCB C-characteristic 16A 1p
Cat. No. 89013

NEW

VARIABOX -L
Enclosure 390 x 230 mm



1 CEE socket outlet 32A 400V 5p
1 CEE socket outlet 16A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 40/0,03A 4p
1 MCB C-characteristic 32A 3p
1 MCB C-characteristic 16A 3p
2 MCB C-characteristic 16A 1p

Cat. No. 89 076

NEW

VARIABOX -XL
Enclosure 520 x 230 mm



1 CEE socket outlet 63A 400V 5p
1 CEE socket outlet 32A 400V 5p
2 CEE socket outlets 16A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 63/0,03A 4p
1 MCB C-characteristic 32A 3p
1 MCB C-characteristic 16A 3p
2 MCB B-characteristic 16A 1p

NEW

Cat. No. 89 095

Network Distribution Unit
plastic, 276x184 mm



4x panel mounting socket Schuko type 16A 230V IP54
4x RJ45 cat6 data outlet module, 8-Poles insert,
shielded under a operating window

cable entry:
1xM25 at bottom
1xM32 at bottom with multiple seal insert 4 x 8

Cat. No. 51 006058

NEW

MODBOX 300x420 mm
Rubber



1 CEE socket outlet 32A 400V 5p
1 CEE socket outlet 16A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 63/0,03A 4p
1 MCB C-characteristic 32A 3p
1 MCB C-characteristic 16A 3p
2 MCB C-characteristic 16A 1p

NEW

Cat. No. 5401274

MODBOX 600x420 mm
Rubber



1 CEE socket outlet 63A 400V 5p
1 CEE socket outlet 32A 400V 5p
2 CEE socket outlets 16A 400V 5p
6 socket outlets schuko type 16A 230V~
2 RCCB 63/0,03A 4p
1 MCB C-characteristic 63A 3p
1 MCB C-characteristic 32A 3p
2 MCB C-characteristic 16A 3p
3 MCB C-characteristic 16A 1p

Cat. No. 5401392

NEW

Enclosure 250x210 mm
Rubber, portable



1 CEE socket outlet 32A 400V 5p
2 CEE socket outlets 16A 400V 5p
6 socket outlets schuko type 16A 230V~
1 RCCB 40/0,03A 4p
1 MCB C-characteristic 16A 3p
3 MCB C-characteristic 16A 1p
1 CEE appliance Inlet with flange 32A 400V 5p
with phase inverter and additional
phase sequence indicator (signal lamps)

Cat. No. 522 590

Uni-Block 140x140 mm
Rubber, portable



2 CEE socket outlets 16A 400V 5p
2 socket outlets schuko type 16A 230V~

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

Cat. No. 57 148

Enclosure 365x120 mm
Rubber, portable



1 CEE socket outlet 16A 400V 5p
2 socket outlets schuko type 16A 230V~
1 RCCB 40/0,03A 4p
2 MCB B-characteristic 16A 1p

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

Cat. No. 53 648

Uni-Block 140x140 mm
Rubber, hanging



1 CEE socket outlet 16A 400V 5p
3 socket outlets schuko type 16A 230V~

cable entry:
1 x M 25 cable gland with cord grip

Cat. No. 57 076

Stainless steel suspended
distributor V4A, 140x140mm



1 CEE socket outlet 16A 400V 5p, IP54
3 socket outlets schuko type 16A 230V, IP 54

cable entry:
1 x M 32 cable glands (V4A) incl.
reducer gaskets M 25

NEW

Bestell-Nr. 573518

Network Distribution Unit
Rubber, 260x145 mm



4x panel mounting socket Schuko type 16A 230V
IP54
4x RJ45 cat6 data outlet module, 8-Poles insert,
shielded under a operating window

cable entry:
1xM25 at bottom
1xM32 at bottom with multiple seal insert 4 x 8

Cat. No. 54 01046

Approved and certified



Belgium



Denmark



Germany



Finland



Great Britain



Italy



Netherlands



Norway



Austria



Sweden



Czech Republic



Hungary



Switzerland



Spain



France



Poland



Russia



USA



Canada



People Republic of China

References

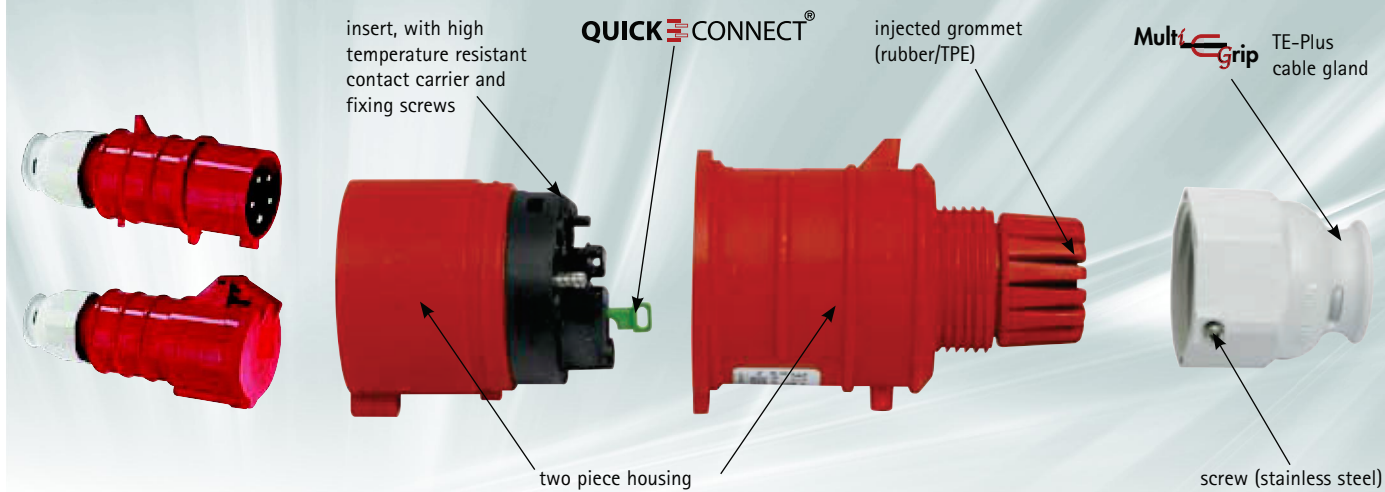


Mercedes-Benz

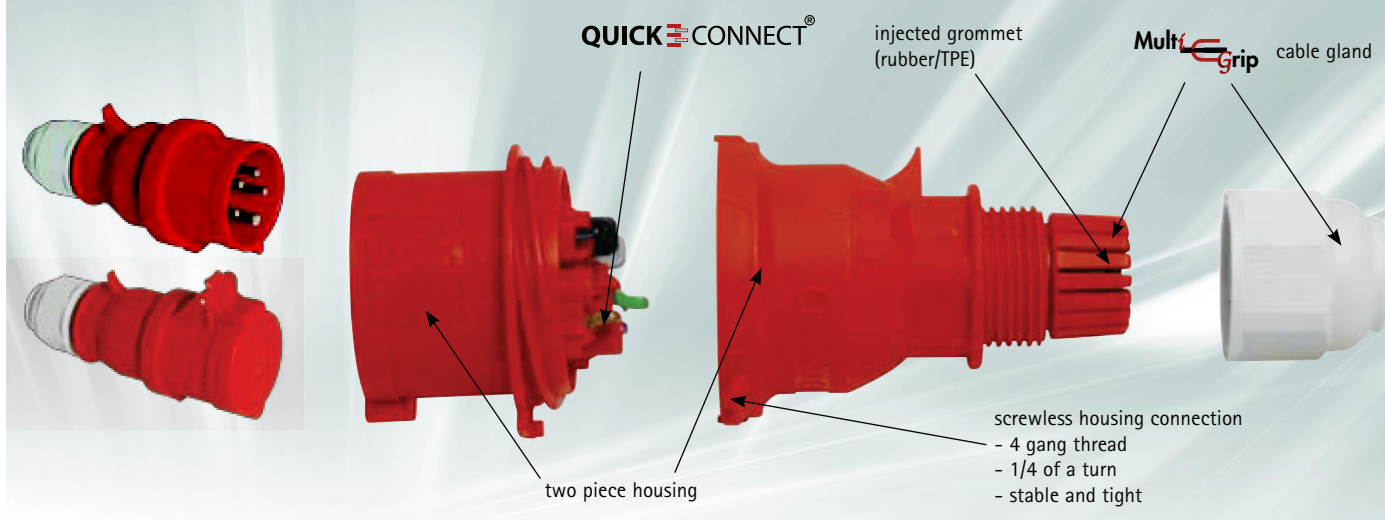


Main Product Ranges: TE-Plus, Quick-Connect, TLS

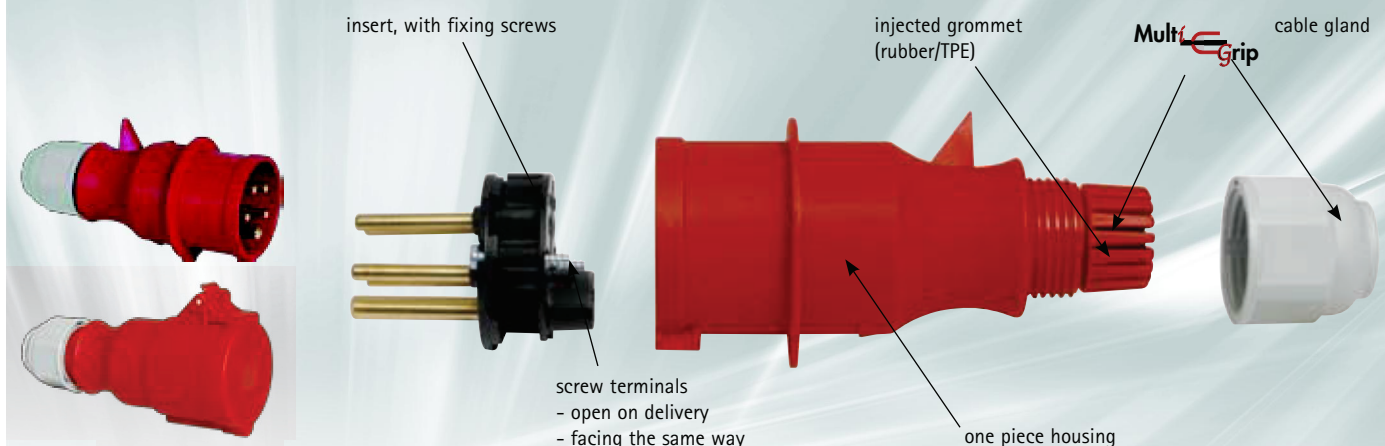
Plugs and Connectors TE-Plus 16A and 32A IP 44 and IP 67



Plugs and Connectors Quick-Connect 16A and 32A IP 44

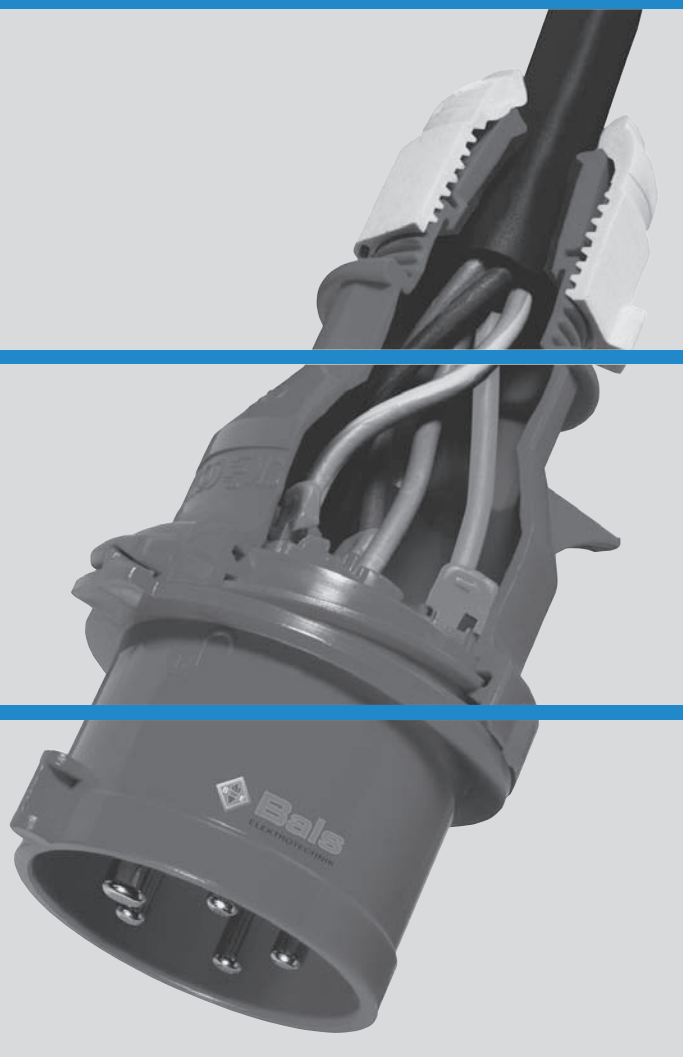


Plugs and Connectors TLS 16A and 32A IP 44 and IP 67



The product that sets new industry standards

- Patented screwless terminals based on the known Cage Clamp system. They come in the open position on delivery
- Up to 75% time saving
- No restriction on conductor size or conductor quality, no need of cable end ferrules
- Quick Connect is maintenance-free, shock and vibration resistant and better suited to variations in temperature



Multi-Grip

- The Original -

- Cable gland system with integrated strain relief
- Molded-in rubber gasket
- Multi Grip cable gland achieves at least IP67 protection
- Adapts to all common cable types and diameters
- Functional inspection of strain relief from the outside

