

SAFETY INSULATED PLIERS

Insulated and piece-checked in accordance with specification EN 60.900 of the Association of German Electrical Engineers (VDE). Permissible voltage at which the safety pliers can be used: 1000 V a.c. or 1500 V d.c. Two-colour multilayered insulation, outside red - inside yellow. Damages of the external red insulation immediately become visible by the yellow layer below.

The advantage: simple safety control, practical at any time

No.	Length		Finish	Weight
	mm	head width		

Side cutters special steel

cutting capacity:		13-106 for steel wire up to 1.6 mm Ø		
		13-108 for steel wire up to 2.0 mm Ø		
13-106 VDE	165	-	chrome-plated, polished, with VDE safety insulation	200
13-108 VDE	195	-	chrome-plated, polished, with VDE safety insulation	300

Telephone pliers

snipe nose, long, straight jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel				
13-207 VDE	205	-	chrome-plated, polished, with VDE safety insulation	230

Telephone pliers

snipe nose, long, bent jaws, with cutting edge for hard wire up to 1.6 mm Ø, serrated jaws, special steel				
13-208 VDE	205	-	chrome-plated, polished, with VDE safety insulation	230

Round nose pliers

with long, round, serrated jaws				
13-506 VDE	165	-	chrome-plated, polished, with VDE safety insulation	200

Flat nose pliers

with long, flat, serrated jaws				
13-516 VDE	165	-	chrome-plated, polished, with VDE safety insulation	210

Combination pliers

with wire cutter, for hard wire up to 1.6 mm Ø				
13-707 VDE	190	-	chrome-plated, polished, with VDE safety insulation	210
13-708 VDE	210	-	chrome-plated, polished, with VDE safety insulation	340

Wire strippers

with adjusting screw				
13-806 VDE	165	-	chrome-plated, polished, with VDE safety insulation	210



SAFETY TOOLS

BERNSTEIN VDE screwdrivers are monitored by the VDE Test Centre. Each screwdriver is piece-checked in accordance with specification EN 60.900, IEC 900 of the Association of German Electrical Engineers (VDE). Permissible voltage at which the VDE screwdrivers can be used: 1000 V a.c. or 1500 V d.c.

Blade: chrome vanadium, hardened over its full length, burnished
Handle: Bicoloured VDE multicomponent safety insulation, impact-resistant, with slip off protection and practical hanging up hole

Safety insulated slotted screwdrivers

DIN EN 60.900, IEC 900					
No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight g
14-651 VDE	75	2.5	0.4	100 x 21	26
14-652 VDE	100	3.5	0.6	100 x 21	34
14-653 VDE	100	4.0	0.8	100 x 21	37
14-654 VDE	125	5.5	1.0	107 x 27	75
14-656 VDE	150	6.5	1.2	114 x 32	112
14-658 VDE	175	8.0	1.2	121 x 35	175

Safety insulated cross-recess screwdrivers PH

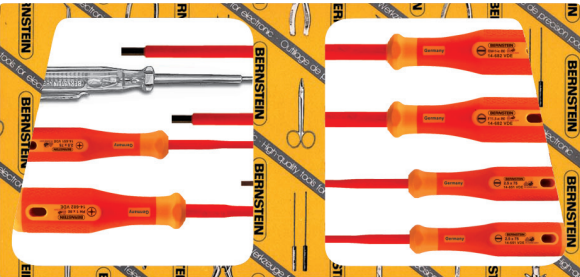
DIN EN 60.900, IEC 900					
No.	Size	Blade length mm	Blade-Ø mm	Handle size mm	Weight g
14-681 VDE	0	60	3.0	100 x 21	27
14-682 VDE	1	80	4.5	107 x 27	57
14-683 VDE	2	100	6.0	114 x 32	92
14-684 VDE	3	150	8.0	121 x 35	166

Safety insulated cross-recess screwdrivers PZ

DIN EN 60.900, IEC 900					
No.	size	Blade length mm	Blade-Ø mm	Handle size mm	Weight g
14-691 VDE	0	60	3.0	100 x 21	27
14-692 VDE	1	80	4.5	107 x 27	57
14-693 VDE	2	100	6.0	114 x 32	92
14-694 VDE	3	150	8.0	121 x 35	166

14-650 VDE 7-piece VDE screwdriver set

visibly packed in a carton box		
Content:	14-651 VDE	Screwdriver 75 x 2,5 mm
	14-652 VDE	Screwdriver 100 x 3,5 mm
	14-654 VDE	Screwdriver 125 x 5,5 mm
	14-656 VDE	Screwdriver 150 x 6,5 mm
	14-681 VDE	Screwdriver, Größe 0
	14-682 VDE	Screwdriver, Größe 1
	4-343 VDE	Voltage test 150 V - 250 V
Weight:	350 g	



SAFETY TOOLS

Safety insulated socket wrenches DIN EN 60.900, IEC 900

Blade: chrome vanadium, hardenend over its full length

Handle: impact-resistant, bicoloured VDE multicomponent safety insulation, with slip off protection and practical hanging up hole

No.	A/F mm	Blade length mm	Handle size mm	Weight g
16-298 VDE	3.0	125	100 x 21	40
16-299 VDE	4.0	125	100 x 21	45
16-301 VDE	5.0	125	100 x 21	55
16-302 VDE	5.5	125	107 x 27	85
16-303 VDE	6.0	125	107 x 27	90
16-304 VDE	7.0	125	114 x 32	125
16-305 VDE	8.0	125	114 x 32	125
16-306 VDE	9.0	125	114 x 32	130
16-307 VDE	10.0	125	114 x 32	130
16-308 VDE	11.0	125	121 x 35	170
16-309 VDE	12.0	125	121 x 35	175
16-311 VDE	13.0	125	121 x 35	175

Single-ended open-jaw wrenches

Chrom-Vanadium, to DIN 7446, IEC 60900:2004, two-colour multilayered insulation, 1000 V, chrome vanadium, 15° open-end position

No.	A/F mm	Weight	No.	A/F length mm	Weight g
16-501 VDE	6,0	20	16-511 VDE	15,0	85
16-502 VDE	7,0	30	16-512 VDE	17,0	110
16-503 VDE	8,0	30	16-513 VDE	19,0	200
16-504 VDE	9,0	30	16-514 VDE	21,0	210
16-505 VDE	10,0	45	16-515 VDE	24,0	300
16-506 VDE	11,0	50	16-517 VDE	26,0	350
16-507 VDE	12,0	60	16-518 VDE	27,0	390
16-508 VDE	13,0	75	16-519 VDE	28,0	390
16-509 VDE	14,0	85	16-522 VDE	30,0	390
			16-524 VDE	32,0	400

Single-ended ring wrenches

Chrom-Vanadium, to DIN 7447, IEC 60900:2004, chrome vanadium, two-colour multilayered insulation, 1000 V

No.	A/F mm	Weight	No.	A/F mm	Weight g
16-531 VDE	6,0	50	16-543 VDE	17,0	195
16-532 VDE	7,0	50	16-544 VDE	18,0	240
16-533 VDE	8,0	65	16-545 VDE	19,0	245
16-534 VDE	9,0	70	16-547 VDE	21,0	320
16-535 VDE	10,0	80	16-548 VDE	22,0	340
16-536 VDE	11,0	85	16-551 VDE	24,0	365
16-537 VDE	12,0	110	16-553 VDE	26,0	365
16-538 VDE	13,0	120	16-554 VDE	27,0	387
16-539 VDE	14,0	130	16-555 VDE	28,0	424
16-541 VDE	15,0	140	16-557 VDE	30,0	529
16-542 VDE	16,0	170	16-558 VDE	32,0	554

– other dimensions available on request –



SAFETY TOOLS

Adjustable wrenches

to DIN 3117, IEC 60900:2004, two-colour multilayered insulation, 1000 V, open-end position 15°, with graduation

No.	Length	jaw opening	Weight g
16-773 VDE	200	0 - 26	300
16-774 VDE	250	0 - 30	500
16-775 VDE	300	0 - 35	800

Sockets

two-colour multilayered insulation to IEC 60900:2004, 1000 V, DIN 7448, square drive, chrome vanadium

for nuts: with 3/8"-Antrieb with 1/2"-drive

No.	A/F mm	Weight g	No.	A/F mm	Weight g
16-481 VDE	6,0	23	16-441 VDE	10,0	60
16-482 VDE	7,0	26	16-442 VDE	11,0	60
16-483 VDE	8,0	26	16-443 VDE	12,0	65
16-484 VDE	9,0	31	16-444 VDE	13,0	65
16-485 VDE	10,0	33	16-445 VDE	14,0	65
16-486 VDE	11,0	33	16-446 VDE	15,0	70
16-487 VDE	12,0	35	16-447 VDE	17,0	75
16-488 VDE	13,0	37	16-448 VDE	19,0	85
16-489 VDE	14,0	49	16-449 VDE	22,0	110
16-491 VDE	15,0	52	16-451 VDE	24,0	130
16-492 VDE	16,0	54	16-452 VDE	27,0	180
16-493 VDE	17,0	55	16-453 VDE	30,0	195
16-494 VDE	18,0	63	16-454 VDE	32,0	205
16-495 VDE	19,0	75			
16-496 VDE	20,0	82			
16-497 VDE	21,0	87			
16-498 VDE	22,0	94			

for hexagonal location:					
with 3/8"-drive			with 1/2"-drive		
16-559 VDE	4,0	60	16-461 VDE	5,0	95
16-561 VDE	5,0	65	16-462 VDE	6,0	95
16-562 VDE	6,0	65	16-463 VDE	8,0	100
16-563 VDE	8,0	75	16-464 VDE	10,0	110
16-564 VDE	10,0	90			

T-socket-wrench

with locking device,DIN 7436, two-colour multilayered insulation according to IEC 60900:2004, 1000 V

No.	Length mm	Finish	Weight g
16-474 VDE	200	3/8" 4-kt. Antrieb	390
16-475 VDE	200	1/2" 4-kt. Antrieb	460

Reversible ratchet DIN 7449, two-colour multilayered insulation according to IEC 60900:2004, 1000 V, fixing and removing of the inserts by pushing the button, right / left turn by reversing the lever

16-471 VDE	260	1/2" square drive	680
16-472 VDE	200	3/8" square drive	360



SAFETY TOOLS

No.	Length mm	Finish	Weight g
Rigid extension DIN 7434, two-colour multilayered insulation according to IEC 60900:2004, with locking device			
16-476 VDE	125	1/2" square drive	200
16-477 VDE	250	1/2" square drive	415
16-478 VDE	125	3/8" square drive	155
16-479 VDE	250	3/8" square drive	280
Electrician's Glove insulating gloves for work under voltage up to 1000 Volt, out of natural rubber, high flexibility, each tested according to DIN EN 60903			
17-499 VDE		Size 9	260
17-501 VDE		Size 10	260
17-502 VDE		Size 11	260
Plug-In Grip with arm protection suitable for fixing and removing NH-fuses			
17-521 VDE	Siemens handle for NH-fuses 00-3, arm protection when interrupting high current intensity (arc)		450
Rubber Cover DIN VDE 0680 part 1, thickness 1.6 mm, surface smooth, for working on electrical facilities, up to 1000 V			
17-702 VDE	500 x 500 mm		590
17-703 VDE	1000 x 1000 mm		1936
Rubber Isomat (without picture) tested according to DIN VDE 0303, thickness 4.5 mm one side smooth, other side grooved			
17-707 VDE	1000 x 1000 mm		6200
Plastic Clip for fixing covers			
17-523 VDE	170 mm with covered spiral spring		63
Self-Clamping Slip on Caps 1000V protection against touching a cable-end under voltage			
17-551 VDE	Ø 10 mm		20
17-552 VDE	Ø 20 mm		30
17-553 VDE	Ø 30 mm		60
Voltage Tester Steinel Volt Check 3 ffor AC/DC			
17-531 VDE	6 - 400 V AC/DC		110

CABLE-CUTTING TOOLS

No.	Length mm	Finish	Weight g
Cable knife with blade protection, handle from shock resistance plastic, 1000 V			
15-521 VDE	180	straight blade, blade length 50 mm	65
Cable dismantling knife with blade protection, handle from shock resistance plastic, 1000 V			
15-522 VDE	180	hook blade, blade length 35 mm	70
15-523 VDE	180	special blade,	65
Automatic wire stripper Super fully insulated automatic wire stripper for all common stranded and solid conductors of 0.2 - 6.0 m², adjustable length stop of 5 - 12 mm, removable if required			
15-531 VDE	200	fibreglass re-enforced polyamide, fully insulated, approved for works on „hot „, lines up to 1000 Volt	110
Cable shear forged of special steel, for copper and aluminium cable, two-colour multilayered insulation according to IEC 60900:2004, with re-adjustable joint			
15-501 VDE	210	max. Ø 20 mm / 60 mm²	360
Ratcheting cable cutters easy cutting of big diameters, for copper and aluminium cable, two-colour multilayered insulation, fully insulated according to IEC 60900:2004,1000 V			
15-506 VDE	250	max. Ø 32 mm / 240 mm²	800
Metal saw with pistol handle, frame out of metal die cast, two-colour multilayered insulation, fully insulated according to IEC 60900:2004, 1000 V			
17-541 VDE	265	saw blade exchangeable	310
7-617	150	spare blade	3
17-547 VDE	300	saw blade exchangeable	580
No.	Length mm	Finish	Weight g
Engineers tweezers			
5-107 VDE	150	with VDE-Isolation	37
5-117 VDE	145	with VDE-Isolation	39

