

SAFETY TOOLS

BERNSTEIN VDE screwdrivers and VDE cross-recess 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 screwdrivers

DIN EN 60.900, IEC 900



No.	Blade length mm	Blade width mm	Blade thickness mm	Handle size mm	Weight mm
14-651 VDE	75	2.5	0.4	100 x 21	26 g
14-652 VDE	100	3.5	0.6	100 x 21	34 g
14-653 VDE	100	4.0	0.8	100 x 21	37 g
14-654 VDE	125	5.5	1.0	107 x 27	75 g
14-656 VDE	150	6.5	1.2	114 x 32	112 g
14-658 VDE	175	8.0	1.2	121 x 35	171 g



Safety insulated cross-recess Phillips screwdrivers

DIN EN 60.900, IEC 900



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



Safety insulated Pozidriv cross-recess screwdrivers

DIN EN 60.900, IEC 900



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

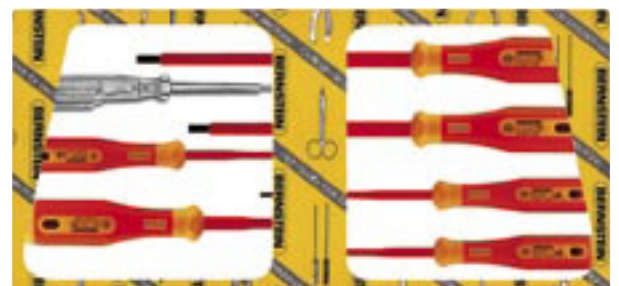


14-600 VDE 7-piece VDE screwdriver set

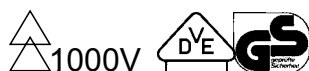
visibly packed in a carton box

- Contents:
- 14-651 VDE 75 x 2.5 mm screwdriver
 - 14-652 VDE 100 x 3.5 mm screwdriver
 - 14-654 VDE 125 x 5.5 mm screwdriver
 - 14-656 VDE 150 x 6.5 mm screwdriver
 - 14-681 VDE cross-recess screwdriver, size 0
 - 14-682 VDE cross-recess screwdriver, size 1
 - 4-343 VDE voltage tester, 150 V - 250 V

Weight: 350 g



SAFETY TOOLS



Safety insulated socket wrenches

DIN EN 60.900, IEC 900

Blade: chrome vanadium, hardened 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
16-302 VDE	5.5	125	107 x 21	85 g
16-303 VDE	6.0	125	107 x 21	90 g
16-304 VDE	7.0	125	114 x 30	125 g
16-305 VDE	8.0	125	114 x 30	125 g
16-306 VDE	9.0	125	114 x 32	130 g
16-307 VDE	10.0	125	114 x 32	130 g
16-308 VDE	11.0	125	121 x 35	170 g
16-309 VDE	12.0	125	121 x 35	175 g
16-311 VDE	13.0	125	121 x 35	175 g



Single-ended open-jaw wrenches

to DIN 7447, IEC 60900:2004,

two-colour multilayered insulation, 1000 V, chrome vanadium, 15° open-end position

No.	A/F mm	Weight	No.	A/F mm	Weight
16-501 VDE	6.0	25 g	16-508 VDE	13.0	75 g
16-502 VDE	7.0	25 g	16-509 VDE	14.0	85 g
16-503 VDE	8.0	35 g	16-511 VDE	15.0	85 g
16-504 VDE	9.0	40 g	16-512 VDE	17.0	110 g
16-505 VDE	10.0	50 g	16-513 VDE	19.0	200 g
16-506 VDE	11.0	55 g	16-514 VDE	21.0	210 g
16-507 VDE	12.0	65 g	16-515 VDE	24.0	300 g



Single-ended ring wrenches

to DIN 7447, IEC 60900:2004,

chrome vanadium, two-colour multilayered insulation, 1000 V

No.	A/F mm	Weight	No.	A/F mm	Weight
16-531 VDE	6.0	50 g	16-541 VDE	15.0	140 g
16-532 VDE	7.0	50 g	16-542 VDE	16.0	170 g
16-533 VDE	8.0	65 g	16-543 VDE	17.0	195 g
16-534 VDE	9.0	70 g	16-544 VDE	18.0	240 g
16-535 VDE	10.0	80 g	16-545 VDE	19.0	245 g
16-536 VDE	11.0	95 g	16-547 VDE	21.0	320 g
16-537 VDE	12.0	110 g	16-551 VDE	24.0	365 g
16-538 VDE	13.0	120 g			
16-539 VDE	14.0	130 g			

– other dimensions available on request –

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
16-773 VDE	200	0 - 26	300 g
16-774 VDE	250	0 - 30	500 g
16-775 VDE	300	0 - 35	800 g

16-440 VDE 9-piece set of sockets

in red imitation leather case

Contents: 8 sockets with two-colour multilayered insulation

A/F: 10.0–11.0–12.0–13.0–14.0–15.0–17.0–19.0 mm


1 T-socket wrench, 1/2" square drive, 200 mm with two-colour multilayered insulation


Weight: 1.120 kg




SAFETY TOOLS


Sockets

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

for nuts: with 3/8"-drive			with 1/2"-drive 		
No.	A/F mm	Weight	No.	A/F mm	Weight
16-481 VDE	6.0	23 g	16-441 VDE	10.0	60 g
16-482 VDE	7.0	26 g	16-442 VDE	11.0	60 g
16-483 VDE	8.0	26 g	16-443 VDE	12.0	60 g
16-484 VDE	9.0	31 g	16-444 VDE	13.0	65 g
16-485 VDE	10.0	33 g	16-445 VDE	14.0	65 g
16-486 VDE	11.0	33 g	16-446 VDE	15.0	70 g
16-487 VDE	12.0	35 g	16-447 VDE	17.0	75 g
16-488 VDE	13.0	37 g	16-448 VDE	19.0	85 g
16-489 VDE	14.0	49 g	16-449 VDE	22.0	110 g
16-491 VDE	15.0	52 g	16-451 VDE	24.0	130 g
16-492 VDE	16.0	54 g	16-452 VDE	27.0	180 g
16-493 VDE	17.0	55 g	16-453 VDE	30.0	195 g
16-494 VDE	18.0	63 g	16-454 VDE	32.0	205 g
16-495 VDE	19.0	75 g			
16-496 VDE	20.0	82 g			
16-497 VDE	21.0	87 g			
16-448 VDE	22.0	94 g			


for hexagonal location: with 3/8"-drive			with 1/2"-drive 		
16-559 VDE	4.0	60 g	16-461 VDE	5.0	95 g
16-561 VDE	5.0	65 g	16-462 VDE	6.0	95 g
16-562 VDE	6.0	65 g	16-463 VDE	8.0	100 g
16-563 VDE	8.0	75 g	16-464 VDE	10.0	110 g
16-564 VDE	10.0	90 g			

4-Way Wrench

two-colour multilayered insulation according to IEC 60900:2004, 1000 V, 4 different sizes, electrical contact impossible 


16-431 VDE	A/F 10 / 13 / 14 / 17	450 g
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T-socket-wrench

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


No.	mm	Length inches	Finish	Weight g
16-474 VDE	200	8	3/8" square drive	390 g
16-475 VDE	200	8	1/2" square drive	460 g

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	10 2/8"	1/2" square drive	680 g
16-472 VDE	200	8	3/8" square drive	360 g

Rigid extension

DIN 7434, two-colour multilayered insulation according to IEC 60900:2004, with locking device 

16-476 VDE	125	5 1/2"	1/2" square drive	200 g
16-477 VDE	250	10 1/2"	1/2" square drive	415 g
16-478 VDE	125	5 3/8"	3/8" square drive	155 g
16-479 VDE	250	10 3/8"	3/8" square drive	280 g



CABLE-CUTTING TOOLS

No.	mm	Length Zoll	Finish	Weight g
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Cable knife

with blade protection, handle from shock resistance plastic, 1000 V



15-521 VDE	180	7	straight blade, blade length 50 mm	65 g
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Cable dismantling knife

with blade protection, handle from shock resistance plastic, 1000 V



15-522 VDE	180	7	hook blade, blade length 35 mm	70 g
15-523 VDE	180	7	special blade, with cable guard shoe	65 g

Automatic wire stripper Super

fully insulated automatic wire stripper for all common stranded and solid conductors of 0.2 - 6.0 mm², adjustable length stop of 5 - 12 mm, removable if required

15-531 VDE	200	8	fibreglass re-enforced polyamide, fully insulated, approved for works on "hot " lines up to 1000 Volt	110 g
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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	8 1/4	max Ø 20 mm / 60 mm ²	360 g
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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	9 7/8	max Ø 32 mm / 240 mm ²	800 g
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No.	mm	Length Zoll	Finish	Weight g
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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	10 2/8	saw blade exchangeable	310 g
7-617	150	6	spare blade	3 g



SAFETY TOOLS


No.	Size	Weight
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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 g
17-501 VDE	Size 10	260 g
17-502 VDE	Size 11	260 g



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 g



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 g
17-703 VDE	1000 x 1000 mm	1936 g




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 g

Plastic Clip for fixing covers

17-523 VDE	170 mm	with covered spiral spring 	63 g
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Self-Clamping Slip on Caps

1000V protection against touching a cable-end under voltage 			
17-551 VDE	Ø 10 mm		20 g
17-552 VDE	Ø 20 mm		30 g
17-553 VDE	Ø 30 mm		60 g



Voltage Tester Steinel Volt Check 3

for AC/DC		
17-531 VDE	6 - 400 V AC/DC	110 g



TWEEZERS

Engineer's tweezers with 1000 Voltage-insulation, VDE 0680 Part 2

No.	mm	Length Zoll	Finish	Weight g
5-107 VDE	150	6	fine bent tips, finely serrated	35 g
5-117 VDE	145	5 3/4	straight-flat-wide, with serration	40 g

