



# VDE INSULATED SAFETY TOOLS

## VDE SPANNERS

>572



## VDE TORQUE WRENCHES

>573



## SOCKETS + ACCESSORIES 3/8"

1000 V

>573



## SOCKETS + ACCESSORIES 1/2"

1000 V

>574



## VDE SCREWDRIVER

>575



## VDE PLIERS

>580



## VDE ASSORTMENTS

>587



## VDE ACCESSORIES

>593



# VDE INSULATED SAFETY TOOLS

## Note:

- > Texts: All DIN EN 60900-tested tools must be marked with the manufacturer's name, model or type designation, the year of manufacture and the double triangle lightning symbol with the 1000 V detail.
- > All mechanical requirements such as hardness, torque and forces must comply with the DIN-ISO tolerances.



Is the work environment well prepared?

### VDE accessories

Some items in our VDE accessories range are marked with the usual test mark for protective equipment.



## What should I consider before starting work?

The VDE safety check - for your own safety

### Safety Notes

- > Work on electrically live equipment must be carried out only by trained electricians!
- > Only tools and safety equipment marked with the double triangle or bell 1000 V symbol (refer to BGV A3) must be used.
- > Before commencing any work, check the insulation for damage.
- > Damaged tools must not be used!
- > The regulations of the employers' liability insurance associations and power supply companies must be complied with!
- > GEDORE VDE tools are approved for work on live circuits at voltages up to 1000 V AC and 1500 V DC.
- > Tools must not be combined unless they are designed to be securely joined together.





- > Only tools bearing this test mark are classed as insulated tools
- > VDE insulation: insulated up to 1000 V acc. to EN 60900/IEC 60900
- > Safe working in high-voltage areas
- > Up to 1000 V AC (alternating current)
- > Up to 1500 V DC (direct current)



Tools marked with the double triangle are individually tested = testing at 10,000 V AC based on EN 60900/IEC 60900



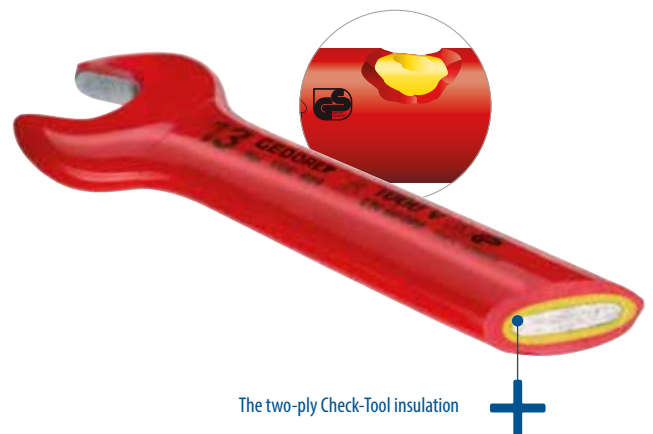
The VDE symbol points to the VDE Test Institute as having carried out the test. As a result, GEDORE and the VDE Test Institute vouch for the fulfilment of the tool and safety standards and thus meet the requirements of the German equipment safety law.



The GS symbol is a symbol defined in the law on technical equipment and consumer products (German Equipment and Product Safety Act/GSPG). It may only be used with the name given of the testing and certification office.

## VDE Check-Tool Insulation

- > All GEDORE VDE soft-plastic insulated safety tools have the Check-Tool insulation.
- > The two-colour multi-layer insulation - red on the outside, yellow on the inside - complies with the BGV A3 (VBG-4) regulation.
- > The tool must not show any discernable damage. If yellow is visible, it is high time to dispose of the tool.
- > For technical reasons, Check-Tool insulation cannot be applied on tools with sprayed insulation.



The two-ply Check-Tool insulation



## VDE 2 E VDE SINGLE ENDED RING SPANNER



deep offset

- > GEDORE vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



VDE 2 E 19



VDE 2 E 13

Ø	l mm	kg	Code	No.
8	170	0.061	6035890	VDE 2 E 8
9	170	0.074	6035970	VDE 2 E 9
10	170	0.097	6036000	VDE 2 E 10
11	180	0.093	6036190	VDE 2 E 11
12	190	0.147	6036270	VDE 2 E 12
13	190	0.130	6036350	VDE 2 E 13
14	210	0.151	6036430	VDE 2 E 14
15	215	0.155	6036510	VDE 2 E 15
17	220	0.199	6036780	VDE 2 E 17
19	240	0.244	6036860	VDE 2 E 19
22	260	0.319	6036940	VDE 2 E 22
24	280	0.446	6037080	VDE 2 E 24
27	295	0.506	6037160	VDE 2 E 27
30	310	0.592	6037240	VDE 2 E 30
32	330	0.683	6037320	VDE 2 E 32

## VDE 894 VDE SINGLE OPEN ENDED SPANNER



- > GEDORE vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > Jaw set at 15°



VDE 894 12



VDE 894 22

Ø mm	l mm	kg	Code	No.
9	105	0.030	6572040	VDE 894 9
10	105	0.034	6572120	VDE 894 10
11	115	0.044	6572200	VDE 894 11
12	125	0.052	6572390	VDE 894 12
13	135	0.067	6572470	VDE 894 13
14	145	0.081	6572550	VDE 894 14
15	150	0.093	6572630	VDE 894 15
16	155	0.108	6572710	VDE 894 16
17	160	0.117	6572980	VDE 894 17
19	175	0.161	6573010	VDE 894 19
22	200	0.210	6573280	VDE 894 22
24	220	0.268	6573360	VDE 894 24
27	245	0.396	6573440	VDE 894 27
30	265	0.486	6573520	VDE 894 30
32	280	0.558	6574920	VDE 894 32

## V 60 CP ADJUSTABLE WRENCH



open end, 1000 V

- > Chrome-plated
- > Dip-insulated
- > Individually tested, insulation up to 1000 V



Size "	mm	kg	Code	No.
6	20	0.170	2179040	V 60 CP 6
8	25	0.330	2179059	V 60 CP 8
10	30	0.520	2179067	V 60 CP 10
12	36	0.880	2179075	V 60 CP 12

## VDE 2133 VDE SOCKET WRENCH



with 3C handle

- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Head depth 25 mm, blade length 125 mm
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



Ø	l mm	l mm	Head Ø	Ø	kg	Code	No.
3	125	225	9	8,9	0.109	1747045	VDE 2133 3
4	125	225	10	8,9	0.111	1747053	VDE 2133 4
5	125	225	11	8,9	0.112	1747061	VDE 2133 5
6	125	225	12	8,9	0.114	1747088	VDE 2133 6
7	125	235	14	9,9	0.152	1747096	VDE 2133 7
8	125	235	15	9,9	0.154	1747118	VDE 2133 8
9	125	235	16	9,9	0.154	1747126	VDE 2133 9
10	125	235	17	9,9	0.161	1747134	VDE 2133 10
11	125	245	19	10,9	0.193	1747142	VDE 2133 11
12	125	245	20	10,9	0.196	1747150	VDE 2133 12
13	125	245	21	10,9	0.199	1747169	VDE 2133 13
14	125	245	22	10,9	0.198	1747177	VDE 2133 14
17	125	245	26	10,9	0.222	1747185	VDE 2133 17

## VDE 4507 VDE TORQUE WRENCH 1/2"



5-50 N·m / 4-37 lbf·ft

- > Controlled screw tightening in the most common range of 5 - 50 N·m / 4 - 37 lbf·ft
- > Automatic short-path actuation with tactile impulse and audible signal
- > Dual scale with a scale graduation of 5 N·m and 5 lbf·ft
- > Fine toothed ratchet with square drive as per DIN 3120 - A 12.5, ISO 1174
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation

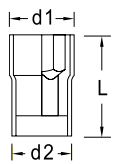


"	mm	mm	kg	Code	No.
1/2	12.5	370	1.251	6681920	VDE 4507-4

## VDE 30 VDE SOCKET 3/8"



- > Hexagon socket wrench, hand-operated
- > With square drive according to DIN 3120 - C 10, ISO 1174
- > GEDORE vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > 16 - 18 mm insulation overhang



Ø	d <sub>1</sub>	d <sub>2</sub>	L	Code	No.
6	13.7	23	44	2946386	VDE 30 6
8	16.1	23	44	2946394	VDE 30 8
9		23	44	2946408	VDE 30 9
10	18.7	23	44	2946416	VDE 30 10
11	20.0	23	44	2946424	VDE 30 11
12	21.2	23	44	2946432	VDE 30 12
13	22.5	23	44	2946440	VDE 30 13
14	23.7	23	45	2946459	VDE 30 14
15	25.0	23	46	2946467	VDE 30 15
16	26.2	23	46	2946475	VDE 30 16
17	27.5	23	46	2946483	VDE 30 17
18	28.7	23	46	2946491	VDE 30 18
19	30.0	23	46	2946505	VDE 30 19
20	31.2	23	47	2946513	VDE 30 20
22	33.7	23	48	2946521	VDE 30 22

## VDE INX 30 VDE SCREWDRIVER BIT SOCKET 3/8"



for multi-point screws XZN

- > With pressed-in pin
- > With square drive according to DIN 3120 - C 12.5, ISO 1174
- > Bit in GEDORE vanadium special steel, manganese-phosphated
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



Code	No.
M8 2946564	VDE INX 30 8
M10 2946572	VDE INX 30 10
M12 2946580	VDE INX 30 12

## VDE 3093 U VDE REVERSIBLE RATCHET 3/8"



with push-button release

- > Robust, with smooth action
- > Sockets held absolutely securely by push-button lock with ball in the square drive
- > Direction changed by 2 push-buttons, marked R and L, on the shaft
- > Return angle 8.2 degrees
- > Square drive acc. to DIN 3120 - A 10, ISO 1174, chrome-vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



## VDE 3090 VDE EXTENSION 3/8"



- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > 16 - 18 mm insulation overhang



"	mm	Code	No.
3/8	10	2946548	VDE 3090-3
3/8	10	2946556	VDE 3090-6

"	mm	mm	kg	Code	No.
3/8	10	185	0.215	2946599	VDE 3093 U



## VDE 19 VDE SOCKET 1/2"

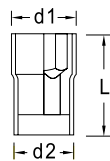


- > Hexagon socket wrench, hand-operated
- > With square drive according to DIN 3120 - C 12.5, ISO 1174
- > GEDORE vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > 16 - 18 mm insulation overhang
- > Sizes 27, 30 and 32: diameter  $d_1$  is not standardised



VDE 19 13

VDE 19 19



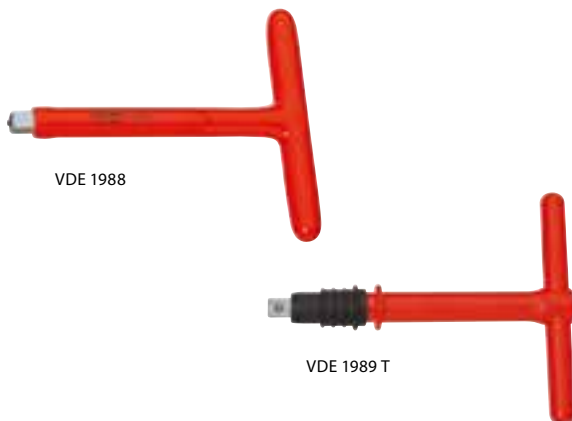
Ø	$d_1$	$d_2$	L		Code	No.
10	19.5	27	54.0	0.070	6122510	VDE 19 10
11	20.7	27	54.0	0.067	6122780	VDE 19 11
12	22.0	27	54.0	0.070	6122860	VDE 19 12
13	23.2	27	54.0	0.069	6122940	VDE 19 13
14	24.5	27	54.0	0.073	6123080	VDE 19 14
15	25.7	27	55.5	0.088	6123160	VDE 19 15
16	27.0	27	55.5	0.086	1439294	VDE 19 16
17	28.2	27	55.5	0.084	6123240	VDE 19 17
19	30.7	27	56.0	0.092	6123320	VDE 19 19
22	34.5	27	57.5	0.121	6123400	VDE 19 22
24	37.0	27	57.5	0.146	6123590	VDE 19 24
27	40.7	27	57.5	0.174	6123670	VDE 19 27
30	44.5	27	59.0	0.212	6123750	VDE 19 30
32	47.0	27	60.5	0.250	6123830	VDE 19 32

## VDE 1988 - VDE 1989 T VDE T-HANDLE



for 1/2" VDE tools

- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > VDE 1988 with screw locking, not suited for use with VDE IN 19
- > VDE 1989 T with pull locking



VDE 1988

VDE 1989 T

■ "	■	↳ mm ↳		Code	No.
1/2	12.5	200	0.455	6124210	VDE 1988
1/2	12.5	200	0.355	6124720	VDE 1989 T

## VDE IN 19 VDE SCREWDRIVER BIT SOCKET 1/2"



for in-hex screws

- > With pressed-in pin
- > With square drive according to DIN 3120 - C 12.5, ISO 1174, with ball groove
- > Tip GEDORE vanadium special steel
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > Sockets can only be combined with VDE 1989 T, VDE 1991, VDE 1993 U and VDE 4507



VDE IN 19 5

VDE IN 19 8

●	↳ mm ↳	∅		Code	No.
5	106	27	0.083	6124480	VDE IN 19 5
6	106	27	0.095	6124560	VDE IN 19 6
8	106	27	0.109	6124640	VDE IN 19 8

## VDE 1990 VDE EXTENSION 1/2"



- > For hand-operated sockets with square drive as per DIN 3120, ISO 1174
- > With lock screw for holding the socket wrenches
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > Not suited for use with VDE IN 19
- > 16 - 18 mm insulation overhang



VDE 1990-5

VDE 1990-10

■ "	■	↳ mm ↳		Code	No.
1/2	12.5	125	0.213	6124050	VDE 1990-5
1/2	12.5	250	0.411	6124130	VDE 1990-10

## VDE 1991 VDE EXTENSION 1/2"



- > With hollow shaft, especially suitable for screwdriver bit sockets VDE IN 19
- > Max. torque 370 N-m
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



■ "	■	↳ mm ↳		Code	No.
1/2	12.5	125	0.204	1507516	VDE 1991

## VDE 1993 U

### VDE REVERSIBLE RATCHET

#### 1/2"



with push-button release

- > Robust, with smooth action
- > Sockets held absolutely securely by push-button lock with ball in the square drive
- > Direction changed by 2 push-buttons, marked R and L, on the shaft
- > Return angle 10 degrees
- > Square drive acc. to DIN 3120 - A 12.5, ISO 1174, chrome-vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



"	mm	mm	kg	Code	No.
1/2	12.5	270	0.546	6123910	VDE 1993 U

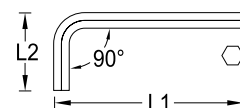
## V 42

### VDE HEXAGON ALLEN KEY

#### for in-hex screws

1000 V

- > Acc. to DIN ISO 2936
- > Particularly suitable for cable branch clamping rings
- > Oil-hardened
- > GEDORE vanadium special steel
- > Individually tested, insulation up to 1000 V



mm	L <sub>1</sub>	L <sub>2</sub>	kg	Code	No.
3	130	23.5	0.020	2324849	V 42 3
4	120	40.0	0.025	2324857	V 42 4
5	140	48.0	0.045	2324865	V 42 5
6	140	48.0	0.060	2324873	V 42 6
8	150	51.0	0.110	2324881	V 42 8
10	220	51.0	0.230	2324903	V 42 10
12	260	61.5	0.350	2324911	V 42 12

## V 42 T

### VDE HEXAGON ALLEN KEY

#### WITH T-HANDLE

1000 V

for in-hex screws

- > Individually tested, insulation up to 1000 V
- > With Check-Tool insulation
- > GEDORE chrome-vanadium steel 59CrV4



mm	mm	X	kg	Code	No.
4	160	X	0.145	2661225	V 42 T 4
5	160	X	0.250	2661233	V 42 T 5
6	160	X	0.250	2661241	V 42 T 6
8	160	X	0.260	2661268	V 42 T 8
10	200	-	0.390	2661276	V 42 T 10
11	200	-	0.400	2661284	V 42 T 11
12	200	-	0.420	2661292	V 42 T 12

## VDE 2170

### VDE SCREWDRIVER

#### for slotted head screws

1000 V

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Tip to DIN ISO 2380-1 form B
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



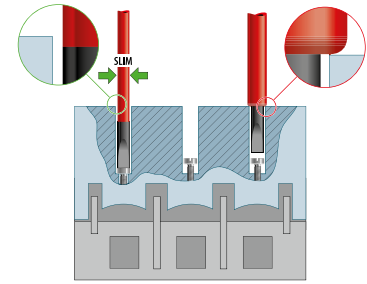
mm	mm	mm	mm	kg	Code	No.
2.5	0.4	75	160	0.038	1612220	VDE 2170 2,5
3.0	0.5	100	185	0.042	1612239	VDE 2170 3
3.5	0.6	100	185	0.055	1612247	VDE 2170 3,5
4.0	0.8	100	185	0.058	1612255	VDE 2170 4
5.5	1.0	125	225	0.095	1612271	VDE 2170 5,5
6.5	1.2	150	260	0.134	1612298	VDE 2170 6,5
8.0	1.2	175	295	0.158	1612301	VDE 2170 8
10.0	1.6	200	320	0.208	1612336	VDE 2170 10



# SLIM DRIVE

No problems in reaching screws deeply embedded in screw shafts

- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



## VDE 2172 VDE SCREWDRIVER SLIM DRIVE



for slotted head screws

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊖ mm <sup>+</sup>	mm <sup>+</sup>	mm <sup>+</sup>	mm <sup>+</sup>	kg	Code	No.
3.5	0.6	100	185	0.055	2824736	VDE 2172 3,5
4.0	0.8	100	185	0.055	2824744	VDE 2172 4
5.5	1.0	125	225	0.100	2824752	VDE 2172 5,5
6.5	1.2	150	260	0.140	2824760	VDE 2172 6,5

## V 2160 MS PH SCREWDRIVER MAVO

1000 V

for cross-head screws PH

- > No-contact voltage finder and fitted magnetic field tester
- > Voltage fields are displayed in red and magnetic fields in green
- > The no-contact voltage finder detects energised conductors. The capacitive testing method can localise a break in the cable down to a few millimeters.
- > The magnetic field tester examines the function of electro-magnetic switches and valves without having to place the switch out of service. Both permanent and alternating magnetic fields are displayed
- > 3-component handles Power-Grip<sup>3</sup>
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel
- > Individually tested, insulation up to 1000 V



⊕ PH	M	mm <sup>+</sup>	mm <sup>+</sup>	kg	Code	No.
2	M3,5 - M5	100	210	0.140	2824434	V 2160 MS PH 2

## VDE 2160 PH VDE SCREWDRIVER



for cross-head screws PH

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Blade tip to DIN ISO 8764-1 PH
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PH	M	mm <sup>+</sup>	mm <sup>+</sup>	kg	Code	No.
0	M1,6 - M2	60	145	0.039	1612107	VDE 2160 PH 0
1	M2 - M3	80	180	0.082	1612115	VDE 2160 PH 1
2	M3,5 - M5	100	210	0.119	1612123	VDE 2160 PH 2
3	M5,5 - M7	150	270	0.188	1612131	VDE 2160 PH 3
4	M8 - M10	200	320	0.269	1612158	VDE 2160 PH 4

## VDE 2160 PZ VDE SCREWDRIVER



for cross-head screws Pozi PZ

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Blade tip to DIN ISO 8764-1 PZ
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PZ	M	mm <sup>+</sup>	mm <sup>+</sup>	kg	Code	No.
0	M1,6 - M2	60	145	0.038	1612166	VDE 2160 PZ 0
1	M2 - M3	80	180	0.082	1612182	VDE 2160 PZ 1
2	M3,5 - M5	100	210	0.120	1612190	VDE 2160 PZ 2
3	M5,5 - M7	150	270	0.188	1612204	VDE 2160 PZ 3
4	M8 - M10	200	320	0.270	1612212	VDE 2160 PZ 4

## VDE 2162 PH VDE SCREWDRIVER SLIM DRIVE



for cross-head screws PH

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PH	M	mm	mm	kg	Code	No.
1	M2 - M3	80	180	0.100	2824442	VDE 2162 PH 1
2	M3,5 - M5	100	210	0.140	2824450	VDE 2162 PH 2

## VDE 2162 PZ VDE SCREWDRIVER SLIM DRIVE



for cross-head screws Pozi PZ

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PZ	M	mm	mm	kg	Code	No.
1	M2 - M3	80	180	0.100	2824469	VDE 2162 PZ 1
2	M3,5 - M5	100	210	0.140	2824477	VDE 2162 PZ 2

## VDE 2162-2172 PH-02 VDE SCREWDRIVER SET SLIM DRIVE



2 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



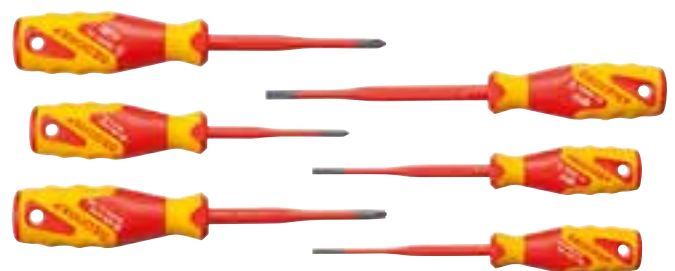
Contents	kg	Code	No.
⊖ VDE 2172 3,5	0.195	2928736	VDE 2162-2172 PH-02
⊕ VDE 2162 PH 2			

## VDE 2162-2172 PM-06 VDE SCREWDRIVER SET SLIM DRIVE



6 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH as well as Plus-Minus screws
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents	kg	Code	No.
⊖ VDE 2172 3,5 4 5,5	0.590	2928701	VDE 2162-2172 PM-06
⊕ VDE 2162 PH 1 2			
⊕ VDE 2164 SL/PH 2			

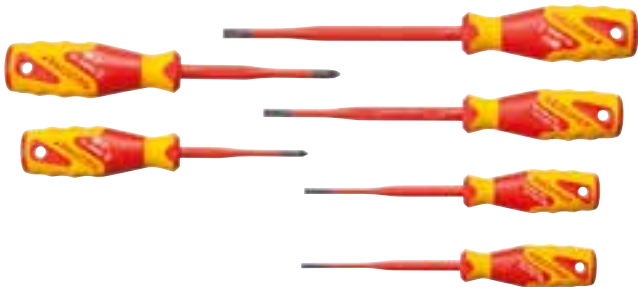


## VDE 2162-2172 PZ-06 VDE SCREWDRIVER SET SLIM DRIVE



6 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PZ
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents		Code	No.
⊖ VDE 2172 3,5 4 5,5 6,5	0.590	2928728	VDE 2162-2172 PZ-06
⊕ VDE 2162 PZ 1 2			

## VDE 2163 K VDE SCREWDRIVER



for in-hex screws, with ball end

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Working angle approx. 25° in each direction
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



				Code	No.
2,5	75	160	0.055	2824485	VDE 2163 K 2,5
3	75	160	0.055	2824493	VDE 2163 K 3
4	75	160	0.055	2824507	VDE 2163 K 4
5	75	175	0.100	2824515	VDE 2163 K 5
6	100	210	0.140	2824523	VDE 2163 K 6
8	100	220	0.222	2824531	VDE 2163 K 8

## VDE 2164 VDE SCREWDRIVER SLIM DRIVE PLUSMINUS Plus-Minus



- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



			Code	No.
80	180	0.100	2824817	VDE 2164 SL/PH1
100	210	0.140	2824825	VDE 2164 SL/PH2

## VDE 2163 TX VDE SCREWDRIVER



for recessed TORX® head screws

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



						Code	No.
T5	M1,8	1,42	60	145	0.055	2824558	VDE 2163 TX T5
T6	M2	1,69	60	145	0.100	2824574	VDE 2163 TX T6
T7	M2,5	1,99	60	145	0.100	2824582	VDE 2163 TX T7
T8	M2,5	2,31	60	145	0.100	2824590	VDE 2163 TX T8
T9	M3	2,50	60	145	0.100	2824604	VDE 2163 TX T9
T10	M3 - M3,5	2,74	60	145	0.100	2824612	VDE 2163 TX T10
T15	M3,5 - M4	3,27	80	180	0.100	2824620	VDE 2163 TX T15
T20	M4 - M5	3,86	80	180	0.100	2824639	VDE 2163 TX T20
T25	M4,5 - M5	4,43	80	180	0.100	2824647	VDE 2163 TX T25
T27	M4,5 - M6	4,99	100	210	0.100	2824655	VDE 2163 TX T27
T30	M6 - M7	5,52	100	210	0.140	2824663	VDE 2163 TX T30
T40	M7 - M8	6,65	150	270	0.140	2824671	VDE 2163 TX T40
T45	M8 - M10	7,82	150	270	0.222	2824698	VDE 2163 TX T45

## VDE 2170-2160 PH-077 VDE SCREWDRIVER SET



7 pieces

- > Packed in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip<sup>3</sup> with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents		Code	No.
⊖ VDE 2170 2,5 4 5,5 6,5	0.575	1616048	VDE 2170-2160 PH-077
⊕ VDE 2160 PH 0 1 2			

## V 4616 VOLTAGE TESTER 1000 V



two-pole with LED display

- > For 6 - 1000 V AC
- > Display of voltage possible without battery
- > Displays polarity in case of direct current (DC)
- > Visual, acoustic and vibration warning of life-threatening voltage above 35 V
- > Acoustic and visual continuity testing from 0 to 500 kΩ
- > Phase testing > 100 V AC
- > Phase sequence indicator
- > RCD proof test (30 mA)
- > Safety outlet and CEE one-hand operation
- > Removable 4 mm tip adaptor
- > Undetachable test tip protection
- > Protection classification IP65, dust-proof, hose-proof
- > Integrated LED torch (white)
- > 2x batteries type AAA Micro
- > Automatic on/off function
- > CAT IV 1000 V
- > TÜV/GS tested and approved, IEC/EN 61243-3:2011-02 (DIN VDE 0682 Part 401)



	Code	No.
0.270	2925052	V 4616

## 4615 VOLTAGE TESTER



- > For 220-250 Volt AC
- > Blade nickel-plated, fully insulated blade conforming to DIN VDE 0680-6
- > 4615 3 with metal clip and yellow cap



4615 6

4615 3,5

mm	mm				Code	No.
⊖ 3.0	0.5	60	140	0.022	6699110	4615 3
⊖ 3.5	0.6	90	180	0.037	6699380	4615 3,5

## V 180 CABLE SHEARS



- > Cuts cable up to 27 mm, solid material up to 200 mm<sup>2</sup>
- > Individually tested, insulation up to 1000 V



		Code	No.
620	2.125	6430330	V 180 23



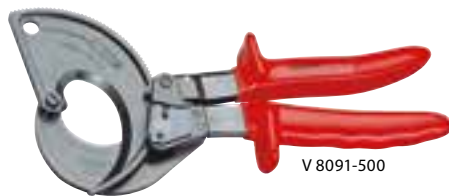
## V 8091 CABLE CUTTER

1000 V

- > For cutting copper and aluminium cables
- > Genuine single-hand operation, with optimum transfer of force. Handles ergonomically designed for fatigue-free constant use. Little hand pressure required even at maximum loading. For step-by-step cutting with burr-free cut, may be opened in every cutting position. With locking lever.
- > Tool body in high-tensile special steel
- > Cutting edges and important functional parts tempered or specially hardened
- > Red plastic handles insulated
- > Individually tested, insulation up to 1000 V
- > V 8091-320: single-core cable, max. Ø 25 mm (1"), multi-core cable, max. Ø 32 mm (1.1/4")
- > V 8091-500: multi-core cable, max. Ø 52 mm (2.1/32")



V 8091-320



V 8091-500

L mm	kg	Code	No.
280	0.792	6725130	V 8091-320
280	0.999	6725210	V 8091-500

## VDE 8094 VDE CABLE SHEARS

with VDE dipped insulation

1000 V

- > For cutting multi-core copper and aluminium cables up to Ø 20 mm
- > When using first and final cuts, the diameter increases to Ø 25 mm
- > The handle width remains within the range of ergonomic single-hand operation
- > First cut: Use the front blade to cut the cable sheath
- > Final cut: Place the cable in the back blade and separate the wire(s)
- > Cutting edges additionally inductively hardened
- > Precision ground for optimum action, new cutting-edge geometry
- > Adjustable screw joint with finger protection
- > Not suitable for steel wire or hard-drawn copper wire
- > Special tool steel, forged, gun-metal finish
- > Handles with VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



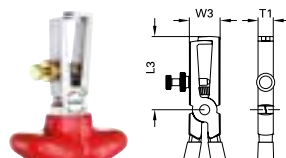
Ø	mm <sup>2</sup>	L mm	L inch	kg	Code	No.
20	70	200	8.1/2	0.423	6725050	VDE 8094

## VDE 8098 VDE STRIPPING PLIERS

with VDE dipped insulation

1000 V

- > Opening stop, spring and brass adjusting screw
- > For cables 0.8 - 6.0 mm<sup>2</sup>
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



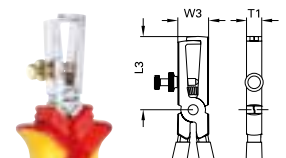
L	L <sub>2</sub>	W <sub>3</sub>	T <sub>1</sub>	mm <sup>2</sup>	kg	Code	No.
160	43.5	18.5	8.5	0,8-6	0.217	6708980	VDE 8098-160

## VDE 8098 H VDE STRIPPING PLIERS

with VDE insulating sleeves

1000 V

- > Opening stop, spring and brass adjusting screw
- > For cables 0.8 - 6.0 mm<sup>2</sup>
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>2</sub>	W <sub>3</sub>	T <sub>1</sub>	mm <sup>2</sup>	kg	Code	No.
160	43.5	18.5	8.5	0,8-6	0.204	1552074	VDE 8098-160 H

## VDE 8099

### VDE STRIPPING PLIERS STRIP-FIX



with VDE dipped insulation

- > Self-adjusting
- > For cables 0.5 - 5.0 mm<sup>2</sup>
- > GEDORE special hardened and tempered steel, oil-hardened, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation
- > Pair of spare knives no. E-8099



↳ mm	↳ inch	mm <sup>2</sup>	kg	Code	No.
160	6.1/2	0,5-5	0.226	6709600	VDE 8099-160

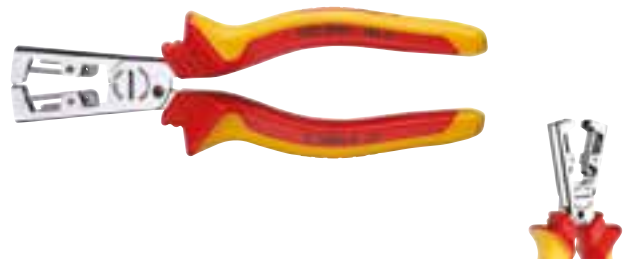
## VDE 8099 H

### VDE STRIPPING PLIERS STRIP-FIX



with VDE insulating sleeves

- > Self-adjusting
- > For cables 0.5 - 5.0 mm<sup>2</sup>
- > V-shaped cutting jaws for stripping the plastic insulation of single- and multi-core conductors
- > GEDORE special hardened and tempered steel, oil-hardened, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900
- > Pair of spare knives no. E-8099



↳ mm	↳ inch	mm <sup>2</sup>	kg	Code	No.
160	6.1/2	0,5-5	0.211	1552082	VDE 8099-160 H

## E-8099

### PAIR OF SPARE KNIVES

for stripping pliers STRIP-FIX

kg	Code	No.
0.012	5709580	E-8099

## VDE 8131 AB

### VDE MULTIPLE PLIERS

with VDE insulating sleeves, angled pattern



- > Particularly tailored to the needs of electricians, in VDE execution with the following functions:
- > Cable cutter: enables easy cutting of cables up to 5x2.5 mm<sup>2</sup> resp. Ø 12 mm
- > Stripping blades: stripping possibility for wires 1,5 mm<sup>2</sup> and 2,5 mm<sup>2</sup>
- > Crimp profile: crimping of conductor end-sleeves
- > Toothed gripping face: special holding capacity when pulling cables and wires during installations
- > Angled plier tip: guarantees gentle work for wrists and gives sight on to the workpiece
- > Space-saving in the pocket, only one tool is needed
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



↳ mm	kg	Code	No.
200	0.217	2910845	VDE 8131 AB-200 H

## VDE 146

### VDE UNIVERSAL PLIERS

7 settings



- > Gripping pliers with safety box joint and finger protection
- > GEDORE special chrome-vanadium steel
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



↳ mm	mm	kg	Code	No.
250	31	0.485	6120140	VDE 146 10



## VDE 8250 VDE HEAVY DUTY COMBINATION PLIERS

with VDE dipped insulation

- > For heavy continuous use
- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > For flat and round material
- > To cut all wire types including piano wire, 1.6 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



## VDE 8250 H VDE HEAVY DUTY COMBINATION PLIERS

with VDE insulating sleeves

- > For heavy continuous use
- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > For flat and round material
- > To cut all wire types including piano wire, 1.6 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>		Code	No.
160	35.0	22.8	5.8	10.4	0.236	1429582	VDE 8250-160
180	38.5	25.6	6.5	11.0	0.312	6720090	VDE 8250-180
200	39.5	27.0	6.5	12.4	0.365	6720250	VDE 8250-200
225	42.2	27.7	6.5	13.0	0.485	6720330	VDE 8250-225

L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>		Code	No.
160	35.0	22.8	5.8	10.4	0.228	1550942	VDE 8250-160 H
180	38.5	25.6	6.5	11.0	0.288	1550950	VDE 8250-180 H
200	39.5	27.0	6.5	12.4	0.369	1550969	VDE 8250-200 H

## VDE 8314 VDE SIDE CUTTER

with VDE dipped insulation

- > With slender head - ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



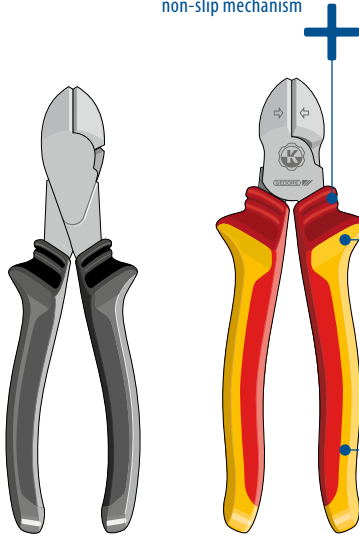
L	L <sub>1</sub>	W <sub>3</sub>	T <sub>1</sub>	Ø		Code	No.
140	18.5	18.5	9.5	1,6	0.199	6743540	VDE 8314-140
160	19.0	22.0	10.0	1,6	0.253	6743620	VDE 8314-160



# (VDE) 8314-180

Particularly suitable for electrical installation work

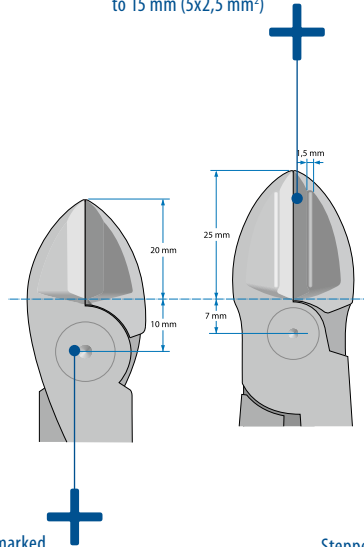
Max. safety when used under voltages thanks to the long, insulated handle with non-slip mechanism



Long contoured handle for a heightened transfer of force and improved stable hold particularly with large cable diameters

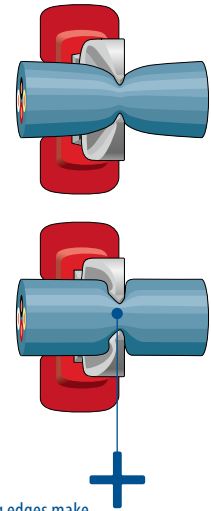
Convex handle shape for a high force build-up\*

Longer XL cutting edges than comparable side cutters cables allow cables to be cut from a Ø up to 15 mm (5x2,5 mm<sup>2</sup>)



Power side cutter thanks to a marked transfer of the pivot to the cutter

Stepped cutting edges make "cutting" easier and protect the cutting material



\* Crowned surfaces/handles - i.e. which are hardly rounded - prevent unfavourable, punctual peak forces. As a result, the force is evenly spread across your hand.

## VDE 8314-180 H VDE SIDE CUTTER

with VDE insulating sleeves



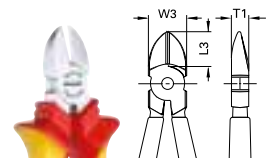
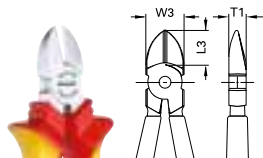
- > With slender head - ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900

## VDE 8314 H VDE SIDE CUTTER

with VDE insulating sleeves



- > With slender head - ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L		Code	No.
185	0.297	2910950	VDE 8314-180 H

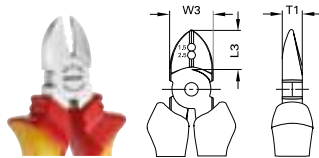
L	L <sub>3</sub>	W <sub>3</sub>	T <sub>1</sub>	Ø		Code	No.
140	18.5	18.5	9.5	1,6	0.177	1552155	VDE 8314-140 H
160	19.0	22.0	10.0	1,6	0.231	1552163	VDE 8314-160 H



## VDE 8315 H VDE ELECTRICIANS' SIDE CUTTER

with VDE insulating sleeves

- > Double-function electricians' side cutters for cutting and wire stripping
- > Stripping holes for single- or multi-core conductors 1.5 and 2.5 mm<sup>2</sup>
- > Induction-hardened precision cutting edges
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900

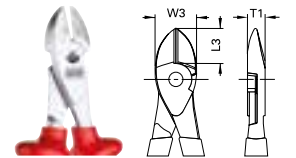


L	L <sub>1</sub>	W <sub>3</sub>	T <sub>1</sub>	mm <sup>2</sup>	∅		Code	No.
160	19.0	22.0	10.0	1,5 / 2,5	1,6	0.231	1742582	VDE 8315-160 H

## VDE 8316 VDE POWER SIDE CUTTER

with VDE dipped insulation

- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For hard wire/piano wire - values see table
- > Max. cutting capacity ∅ 1.8 - 2.0 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation

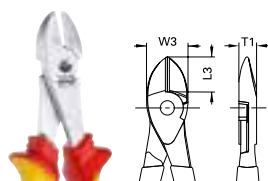


L	L <sub>1</sub>	W <sub>3</sub>	T <sub>1</sub>	∅		Code	No.
180	22.6	26.0	11.0	1,8	0.285	1429590	VDE 8316-180
200	22.0	28.0	11.0	2,0	0.341	6742570	VDE 8316-200

## VDE 8316 H VDE POWER SIDE CUTTER

with VDE insulating sleeves

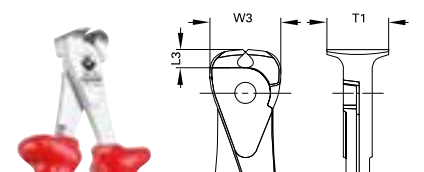
- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For hard wire/piano wire - values see table
- > Max. cutting capacity ∅ 1.8 - 2.0 mm
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>1</sub>	W <sub>3</sub>	T <sub>1</sub>	∅		Code	No.
180	22.6	26.0	11.0	1,8	0.267	1550993	VDE 8316-180 H
200	22.0	28.0	11.0	2,0	0.344	1551000	VDE 8316-200 H

## VDE 8367 VDE HEAVY DUTY END CUTTING NIPPERS

- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For hard wire/piano wire 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



L	L <sub>1</sub>	W <sub>3</sub>	T <sub>1</sub>	∅		Code	No.
160	6.9	27.0	23.5	1,6	0.220	2324830	VDE 8367-160

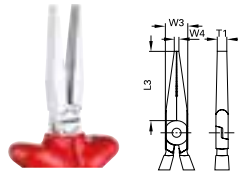
## VDE 8120

### VDE FLAT NOSE PLIERS



with VDE dipped insulation

- > Long, flat jaws and serrated gripping surfaces
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



L	L <sub>3</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>		Code	No.
160	51.0	16.5	3.4	9.0	0.185	6715330	VDE 8120-160

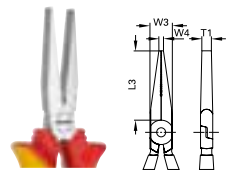
## VDE 8120 H

### VDE FLAT NOSE PLIERS



with VDE insulating sleeves

- > Long, flat jaws and serrated gripping surfaces
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>3</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>		Code	No.
160	51.0	16.5	3.4	9.0	0.175	1552090	VDE 8120-160 H

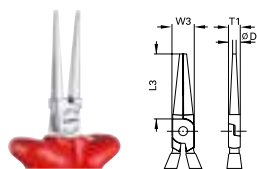
## VDE 8122

### VDE ROUND NOSE PLIERS



with VDE dipped insulation

- > Long, round jaws and serrated gripping surfaces
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



L	L <sub>3</sub>	W <sub>3</sub>	D <sub>1</sub>	T <sub>1</sub>		Code	No.
160	48	16.5	2.5	8.7	0.170	6717110	VDE 8122-160

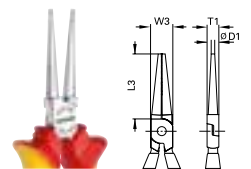
## VDE 8122 H

### VDE ROUND NOSE PLIERS



with VDE insulating sleeves

- > Long, round jaws and serrated gripping surfaces
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>3</sub>	W <sub>3</sub>	D <sub>1</sub>	T <sub>1</sub>		Code	No.
160	48	16.5	2.5	8.7	0.154	1552104	VDE 8122-160 H

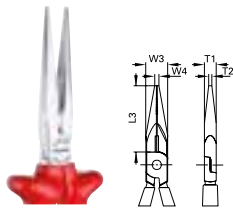


## VDE 8132 VDE TELEPHONE PLIERS



with VDE dipped insulation, straight pattern

- > Long, flat-round jaws, straight gripping faces, serrated
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



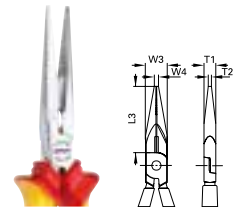
L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>	T <sub>2</sub>		Code	No.
160	50.0	16.5	3.2	9.0	2.5	0.193	6721570	VDE 8132-160
200	75.7	18.5	3.7	9.5	2.8	0.248	6721650	VDE 8132-200

## VDE 8132 H VDE TELEPHONE PLIERS



with VDE insulating sleeves, straight pattern

- > Long, flat-round jaws, straight gripping faces, serrated
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



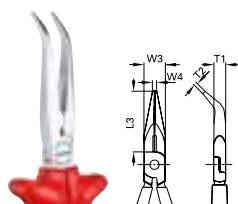
L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>	T <sub>2</sub>		Code	No.
160	50.0	16.5	3.2	9.0	2.5	0.164	1552112	VDE 8132-160 H
200	75.7	18.5	3.7	9.5	2.8	0.235	1552120	VDE 8132-200 H

## VDE 8132 AB VDE BENT NOSE TELEPHONE PLIERS



with VDE dipped insulation, angled pattern

- > Long, flat-round jaws, angled gripping surfaces, serrated
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



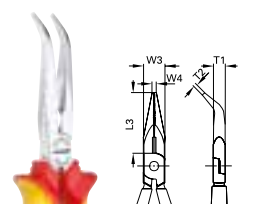
L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>	T <sub>2</sub>		Code	No.
160	46.0	16.5	3.2	9.0	2.5	0.177	6721730	VDE 8132 AB-160
200	70.5	18.5	3.7	9.5	2.8	0.252	6721810	VDE 8132 AB-200

## VDE 8132 AB H VDE BENT NOSE TELEPHONE PLIERS



with VDE insulating sleeves, angled pattern

- > Long, flat-round jaws, angled gripping surfaces, serrated
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > GEDORE special hardened and tempered steel, chrome-plated
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



L	L <sub>1</sub>	W <sub>3</sub>	W <sub>4</sub>	T <sub>1</sub>	T <sub>2</sub>		Code	No.
160	46.0	16.5	3.2	9.0	2.5	0.173	1552139	VDE 8132 AB-160 H
200	70.5	18.5	3.7	9.5	2.8	0.235	1552147	VDE 8132 AB-200 H

## VDE S 8003

### VDE PLIERS SET WITH VDE DIPPED INSULATION



3 pieces

- > Packed in environmentally-friendly cardboard box
- > Handles with VDE dipped insulation up to 1000 V, acc. to EN 60900/IEC 60900, two-ply Check-Tool insulation



Contents		Code	No.
VDE 8132-160	0.760	6708120	VDE S 8003
VDE 8250-180			
VDE 8314-160			

## VDE S 8003 H

### VDE PLIERS SET WITH VDE INSULATING SLEEVES



3 pieces

- > Packed in environmentally-friendly cardboard box
- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900



Contents		Code	No.
VDE 8132-160 H	0.747	1550594	VDE S 8003 H
VDE 8250-180 H			
VDE 8314-160 H			

## 1101-003 VDE

### VDE TOOL SET

in i-BOXX® 72, 8 pieces

- > VDE basic assortment
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, except voltage tester no. 4615
- > In GEDORE i-BOXX® 72, with transparent cover for getting an immediate impression
- > Dimensions: W 367 x D 316 x H 72 mm



Contents		Code	No.
VDE 8132-200 H	1.700	1828045	1101-003 VDE
VDE 8250-180 H			
VDE 8314-160 H			
VDE 2170 4 5,5			
VDE 2160 PH 1 2			
4615 3			

1101 L

>62



1102 L

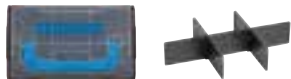
>63



## 1102-002 VDE VDE PLIERS SET

3 pieces

- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900
- > In GEDORE L-BOXX® Mini, incl. divider set
- > Dimensions: W 260 x D 155 x H 63 mm



Contents		Code	No.
VDE 8132-160 H	0.920	1692291	1102-002 VDE
VDE 8250-180 H			
VDE 8314-160 H			



## 1102-004 VDE VDE PLIERS SET

3 pieces

- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900
- > In GEDORE L-BOXX® Mini, incl. divider set
- > Dimensions: W 260 x D 155 x H 63 mm



Contents		Code	No.
VDE 8098-160 H	0.950	1708244	1102-004 VDE
VDE 8250-180 H			
VDE 8314-160 H			



## 1102-005 VDE VDE PLIERS SET

3 pieces

- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900
- > With VDE Power side cutter and VDE Multiple pliers
- > In GEDORE L-BOXX® Mini, incl. divider set
- > Dimensions: W 260 x D 155 x H 63 mm



Contents		Code	No.
VDE 8314-180 H	0.950	2951762	1102-005 VDE
VDE 8131 AB-200 H			
VDE 2162 PZ 1			



## 1102-006 VDE VDE TOOL SET

4 pieces

- > Handles with VDE insulating sleeves up to 1000 V, acc. to EN 60900/IEC 60900
- > For all usual electric master cabinets incl. multi fitting key
- > In GEDORE L-BOXX® Mini, incl. divider set
- > Dimensions: W 260 x D 155 x H 63 mm



Contents		Code	No.
VDE 8131 AB-200 H	0.863	2951770	1102-006 VDE
VDE 2172 3,5			
VDE 2164 SL/PH 2 45 E			



# S 1023

## TOOL ASSORTMENT FOR MECHANICAL ENGINEERS

120 pieces

- > Practical entry-level toolset
- > The range includes mechanical and electrical engineering tools
- > Suitable to fit in GEDORE tool trolley workster
- > Recommended hook assortment no. 1500 HS-1023 (53 pieces)



Contents	13.0	Code	No.
<b>120 tools in metric sizes</b>		1999060	S 1023
<b>Contents</b>	<b>Contents</b>	<b>Contents</b>	<b>Contents</b>
<b>1 B</b> 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	<b>VDE 8132</b> -200 H	<b>600 H</b> -500	
<b>D 20</b> 4 5 6 7 8 9 10 11 12 13	<b>VDE 8250</b> -180 H	<b>248 ST</b> -30	
<b>680</b> 4-25 5,5-25 6,5-25	<b>VDE 8314</b> -160 H	<b>8701</b> 2-8	
<b>685</b> 3-25 4-25 5-25 6-25	<b>VDE 2170</b> 4,5,5	<b>8719</b> 2-8	
<b>685 X</b> 5-25 6-25 8-25	<b>VDE 2160 PH</b> 12	<b>8722</b> 2-8	
<b>687 TX</b> T10-25 T15-25 T20-25 T25-25 T27-25 T30-25 T40-25	<b>V 4616</b>	<b>403</b>	
<b>690</b> 1-25 2-25	<b>4615</b> 3	<b>4528</b>	
<b>690 PZD</b> 1-25 2-25 3-25	<b>171 IS</b> 1,2,1,5,2	<b>710</b>	
<b>620</b>	<b>165 PH</b> 00 0	<b>745</b>	
<b>676</b>	<b>8305</b> -2	<b>4534</b> -3	
<b>699</b>	<b>8306</b> -5	<b>298</b> -04	
<b>2090</b> -4	<b>42</b> 1,3 1,5 2 (5/64AF) 2,5 3 4 5 6 8 10	<b>8354</b> -1	
<b>2093 U-20</b>	<b>97</b> -150	<b>8139</b> -220 TC	
<b>1993 U-20</b>	<b>100</b> -10		
<b>1990</b> -5 -10	<b>119</b> -3 -5		
<b>1995</b>			
<b>1987</b>			
<b>19</b> 8 9 10 11 12 13 14 15 16 17 18 19 21 22 24 27 30 32			




# S 1093










## VDE TOOL ASSORTMENT







26 pieces

- > Particularly suited as the initial outfit for electrical specialists
- > The GEDORE tool case or tool trolley are suited for mobile assignments
- > Recommended hook assortment 1500 HS-1093 (26 pieces)



Contents		Code	No.
<b>26 tools in metric sizes</b>	4.8	2319942	S 1093

Contents	
 <b>142 10 C</b>	
 <b>VDE 8250 -180 H</b>	
 <b>VDE 8132 -160 H</b>	
 <b>VDE 8314 -160 H</b>	
 <b>VDE 2170 4,5,6,8</b>	
 <b>VDE 2160 PZ 12</b>	
 <b>V 4616</b>	
 <b>42 2 (5/64AF) 2,5 3 4 5 6 8 10</b>	
 <b>4533 -2</b>	

Contents	
 <b>4528</b>	
 <b>8097</b>	
 <b>600 H -500</b>	
 <b>112 A -250</b>	
 <b>110 HS -318</b>	
 <b>0175 -06</b>	

# 1090 TOOL CASE ELECTRICIAN

90 pieces



- > The perfect tool set for the electrician or property manager
- > A thoughtful assortment for the work to be done
- > Packed in a strong plastic case
- > Aluminium frame, three steel hinges, screwed handle, fitted with built in locks
- > May be used wherever the right tools have to be always at hand
- > GEDORE vanadium tools, chrome-plated
- > Dimensions: W 480 x D 370 x H 180 mm



Contents	kg	Code	No.
<b>Tool set S 1090</b> <b>+ tool case WK 1090 L</b>	13.2	6601590	1090
<b>Contents</b>		<b>Contents</b>	<b>Contents</b>
6 14x17 18x19 21x23 22x24		<b>VDE 2160 PH 1 2</b>	<b>VDE 8120 -160</b>
8 4 4,5 5,5 6 7 8 9 10 11 12 13		<b>VDE 2170 3,5 4 5,5 6,5</b>	<b>VDE 8250 -180</b>
20 4 4,5 5 5,5 6 7 8 9 10 11 13		<b>4615 3,5</b>	<b>VDE 8132 AB -160</b>
<b>2087</b>		<b>173 5,5 8</b>	<b>VDE 8316 -200</b>
<b>2095</b>		<b>174 1</b>	<b>95 -175</b>
<b>2098</b>		<b>745</b>	<b>99 10-2 10-4</b>
<b>2090 -4</b>		<b>0513-09</b>	<b>101</b>
<b>2093 U -3</b>		<b>4534 -3</b>	<b>112 A -250</b>
42 2 (5/64AF) 2,5 3 4 5 6 7 8 10		<b>401</b>	<b>112 S</b>
<b>60 CP 10</b>		<b>401 A [10x]</b>	<b>600 H -300</b>
<b>156 S</b>		<b>145 10 JC</b>	<b>72 H -100</b>
<b>2153 5,5</b>		<b>8096 -140</b>	
<b>2161 PH 1</b>		<b>VDE 8098 -160</b>	
<b>2160 PZ 1 2</b>			
			<b>E-1090 LK LZ LF LS</b>

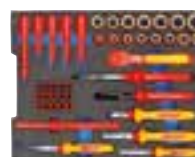


# 1100-1094

## VDE TOOL ASSORTMENT HYBRID

53 pieces

- > The perfect range of tools for repairs and maintenance of hybrid and electric vehicles
- > For vehicles of all the manufacturers
- > All tools insulated on the basis of EN 60900/EC 60900
- > GEDORE L-BOXX® 136 compatible with the Sortimo® vehicle interior fittings in your service mobile



Contents

VDE 30 6 8 9 10 11 12 13 14  
15 16 17 18 19 20 22  
VDE INX 30 8 10 12  
VDE 3090-3 -6  
VDE 3093 U  
VDE 2170 2,5 3,5 4 5,5

VDE 2160 PH 1 2 3  
VDE 2163 TX T20 T25 T30  
VDE 8094  
VDE 146 10  
VDE 8250-200 H  
VDE 8314-180 H

VDE 8132 AB-200 H  
VDE 8120-160 H  
VDE 4522  
V 914 1 2 3

Code

2979063

No.

1100-1094

Image	Contents
	VDE 30 6 8 9 10 11 12 13 14 15 16 17 18 19 20 22
	VDE INX 30 8 10 12
	VDE 3090 -3 -6
	VDE 3093 U
	VDE 2170 2,5 3,5 4 5,5
	VDE 2160 PH 1 PH 2 PH 3
	VDE 2163 TX T20 T25 T30
	VDE 8094

Image	Contents
	VDE 146 10
	VDE 8250 -200 H
	VDE 8314 -180 H
	VDE 8132 AB -200 H
	VDE 8120 -160 H
	VDE 4522
	V 914
	V 914 1 [5x] V 914 2 [5x]
	V 914 3 [5x]

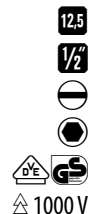


# VDE 1001

## VDE TOOL SET

14 pieces

- > With practical foam insert in sturdy PVC case
- > Dimensions: 395 x 295 x 106 mm
- > Cranked allen socket screwdriver no. 42 is for locking the adjusting screw of extension no. VDE 1990, not VDE insulated



Contents

VDE 19 10 12 13 14 17 19 22 24  
VDE 1993 U  
VDE 1990-5 -10  
VDE 1989 T  
VDE 2170 5,5  
42 2,5



3.460

Code

6602560

No.

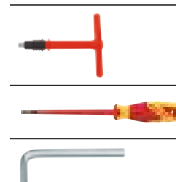
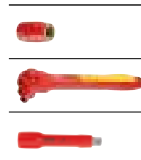
VDE 1001

Contents

VDE 19 10 12 13  
14 17 19 22 24  
VDE 1993 U  
VDE 1990 -5 -10

Contents

VDE 1989 T  
VDE 2170 5,5  
42 2,5



## VDE 910 VDE RUBBER COVER SHEET



- > VDE protective equipment acc. to VDE 0680, Part 1
- > Thickness: 1.6 mm
- > Rolled storage prevents from cracking!

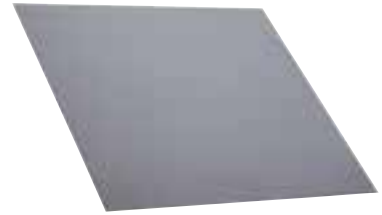


L	W		Code	No.
<b>130</b>	130	0.040	1826816	VDE 910 13
<b>250</b>	350	0.210	1826832	VDE 910 25
<b>500</b>	500	0.430	1827030	VDE 910 50
<b>600</b>	600	0.700	1828193	VDE 910 60
<b>1000</b>	1000	1.800	1828207	VDE 910 100
<b>1200</b>	1200	2.950	1828215	VDE 910 120

## V 911 VDE INSULATION MAT

⚡ 1000 V

- > VDE protective equipment acc. to VDE 0303
- > Thickness: 4.5 mm
- > Rolled storage prevents from cracking!



L	W		Code	No.
<b>1000</b>	1000	6.0	1828258	V 911 100
<b>10000</b>	1000	60.0	1828266	V 911 1000

## V 912 VDE ELECTRICIANS' SAFETY GLOVES

⚡ 1000 V

- > Acc. to DIN EN 60903
- > Made of natural latex



	Code	No.
<b>0.215</b>	1828274	V 912 9
<b>0.215</b>	1828282	V 912 10

## V 912 UNDER-GLOVES for VDE 912



	Code	No.
<b>0.050</b>	1828290	V 912 50

## V 915 NH-FUSE INSERTION GLOVE WITH SLEEVE

⚡ 1000 V

- > To work on NH fuse inserts sizes 00 to 3
- > To insert and remove low-tension high-performance fuses (NH fuse inserts)
- > Can also be used for other devices applied instead of the fuse inserts, e.g. earthing and short-circuiting devices, inserting or removing blind fuse elements
- > With contact blades to DIN 43620 Part 1, sizes 00 - 3 for nominal voltage to 600 V alternating voltage



	Code	No.
<b>0.460</b>	2661314	V 915

## VDE 913 VDE PLASTIC CLAMP



- > VDE protective equipment acc. to VDE 0680, Part 1



VDE 913 80



VDE 913 160

		Code	No.
<b>80</b>	0.030	1828304	VDE 913 80
<b>160</b>	0.070	1828312	VDE 913 160



## V 914 VDE METER CONNECTION FITTINGS

⚡ 1000 V

- > For insulating single cores
- > Conical form
- > Made from resilient plastic
- > V 914 1 with Designation 1
- > V 914 2 with Designation 2
- > V 914 3 with Designation 3



l mm	∅	kg	Code	No.
80	10	0.005	2324938	V 914 1
80	10	0.005	2324946	V 914 2
80	10	0.005	2324954	V 914 3

## V 917 CABLE SPLITTING WEDGE

⚡ 1000 V

- > Insulated acc. to IEC 60900
- > From polyamide
- > Suitable for mounting cable feeder terminals and splaying primary conductor cables
- > Assistance when cutting cable cores, no slipping



kg	Code	No.
0.160	2661462	V 917

## VDE 4522 VDE CABLE KNIFE

⚡ 1000 V

- > Strong, straight blade made from hardened and tempered steel
- > Tough, resilient plastic handle
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



mm	mm	kg	Code	No.
50	180	0.104	6690400	VDE 4522

## VDE 4522 K VDE CABLE KNIFE

⚡ 1000 V

- > Strong, straight blade made from hardened and tempered steel
- > 2-component plastic handle
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



mm	mm	kg	Code	No.
50	200	0.105	2661497	VDE 4522 K

## VDE 4527 VDE CABLE KNIFE with hooked blade

⚡ 1000 V

- > For slitting and stripping damp-proof installation cables
- > With blade protector
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



mm	mm	kg	Code	No.
40	203	0.098	6698490	VDE 4527

## VDE 4527 K VDE CABLE KNIFE with hooked blade

⚡ 1000 V

- > For slitting and stripping damp-proof installation cables
- > Blade from hardened and tempered steel
- > With blade protector
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



mm	mm	kg	Code	No.
42	198	0.105	2661489	VDE 4527 K

## 4528 UNIVERSAL CABLE KNIFE

- > For stripping round cables, 4 - 28 mm
- > Hooked blade for separating cable strips and flat cables
- > No need to put down the knife when the blade is automatically switched from all-round to elongated cut
- > The cutting depth of the pivoting internal knife E-4528 is adjustable



### E-4528 INTERNAL KNIFE

- > The cutting depth of the pivoting internal knife is adjustable

			Code	No.
50	170	0.155	6698300	4528

	Code	No.
0.111	1448161	E-4528

## 4529 MULTI-USE CABLE KNIFE



- > For stripping round cables, 4 - 28 mm
- > Integrated stripping function for flexible and single-strand conductors
- > No need to put down the knife when the blade is automatically switched from all-round to elongated cut
- > The cutting depth of the pivoting internal knife E-4529 is adjustable



### E-4529 INTERNAL KNIFE

- > The cutting depth of the pivoting internal knife is adjustable

		Code	No.
145	0.150	2955393	4529

	Code	No.
	2955407	E-4529

## 4629 INSULATING TAPE



L m	<u>mm</u>		Code	No.
10	15	0.032	6699540	4629

## V 406 HACKSAW

1000 V

- > For pinned hacksaw blades, 148 mm
- > Insulated handle up to 1000 V



<u>L mm</u>		Code	No.
265	0.229	6120060	V 406

More insulated tools 1000 V on request!  
Haven't you found the right tool?

Ask us about custom-orders.  
Your problems are our assignments.

