

**Reversible ratchet 1000 V**

1/2"

full insulated, from shock-resistant plastic



1000 V IEC 60900:2012



Art. no.	drive	TL	kg	PU
220450	1/2"	250	0,550	1

**Fittings for hexagon socket screws 1000 V**

1/2"

1/2" square drive, made of chrome vanadium steel, forged, oil hardened, full insulated, from shock-resistant plastic



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Art. no.	WS	drive	TL	kg	PU
220486	4	1/2"	120,0	0,113	1
220488	5	1/2"	120,0	0,113	1
220490	6	1/2"	120,0	0,113	1
220492	8	1/2"	120,0	0,115	1
220494	10	1/2"	120,0	0,134	1

**Socket T-wrench 1000 V**

1/2"

chrome vanadium steel, tempered, with locking device against accidental loosening of sockets or extensions, full insulated, from shock-resistant plastic



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Art. no.	drive	TL	kg	PU
220452	1/2"	200	0,330	1

**Extensions 1000 V**

1/2"

with locking device against accidental loosening of sockets or extensions, full insulated, from shock-resistant plastic



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Art. no.	drive	TL	kg	PU
220454	1/2"	125	0,208	1
220456	1/2"	250	0,411	1

**Hexagon sockets 1000 V**

1/2"

1/2" square drive, full insulated, from shock-resistant plastic



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Art. no.	WS	drive	TL	kg	PU
220458	10	1/2"	55,0	0,055	1
220460	11	1/2"	55,0	0,055	1
220462	12	1/2"	55,0	0,058	1
220464	13	1/2"	55,0	0,058	1
220466	14	1/2"	55,0	0,061	1
220468	17	1/2"	55,0	0,069	1
220470	19	1/2"	57,0	0,072	1
220478	22	1/2"	57,0	0,087	1
220480	24	1/2"	57,0	0,095	1
220482	27	1/2"	57,0	0,125	1
220484	32	1/2"	57,0	0,170	1

**Tool case 1000 V**

1/2"

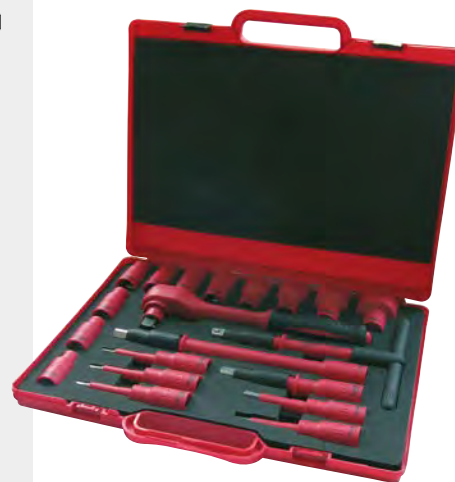
made of plastic, complete with 1/2" tools. The plastic material used for socket sets is guaranteed to pass -40°C impact tests. This guarantee that the insulation value will not be compromised due to impact. Dimension: 380 x 316 x 61 mm.

**Contents:**

- Reversible ratchet 250 mm, 1/2"
- T-slip-on-keys 200 mm, 1/2"
- Extension 125 and 250 mm, 1/2"
- Sockets 1/2", 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32 mm
- Dies for hexagon screws 1/2", 4, 5, 6, 8, 10 mm



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Art. no.	set	drive	kg	PU
220404	20-pieces	1/2"	4,000	1

**SysCon „VDE-Socket“ 1/2“**



complete with 1/2" tools. The plastic material used for socket sets is guaranteed to pass -40°C impact tests. This guarantee that the insulation value will not be compromised due to impact.

**Contents:**

1 220370 ABS plastic box „SysCon S“

- Reversible ratchet 250 mm, 1/2"
- T-slip-on-keys 200 mm, 1/2"
- Extension 125 and 250 mm, 1/2"
- Sockets 1/2", 10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 32 mm
- Dies for hexagon screws 1/2", 4, 5, 6, 8, 10 mm



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Art. no.	set	empty	drive	kg	PU
220612	<b>20-pieces</b>	220370	1/2"	7,200	1



**Reversible ratchet 1000 V**

1/2"

full insulated, 2-coloured coating-insulation - inside yellow/outside red



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Art. no.	drive	TL	kg	PU
110332/EN	1/2"	255	0,687	1

**Locked torque wrench 1000 V**

TQ 1/2"

reversible ratchet system, fixed factory-provided valve, possible valve between 5-27 Nm, valve must be indicate before delivery, full insulated, 2-coloured coating-insulation - inside yellow/outside red. **Torque must be specified when ordering!**

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Art. no.	drive	torque	TL	kg	PU
300312/EN	1/2"	5-27	280	1,052	1

**Torque wrenches 1000 V**

TQ 1/2"

reversible ratchet system, fully insulated, 2-coloured coating-insulation - inside yellow/outside red

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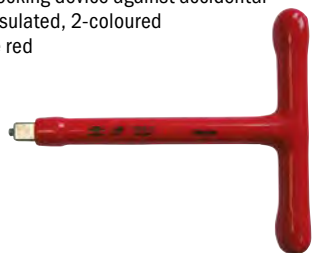
Art. no.	drive	torque	TL	kg	PU
110058/EN	1/2"	2-27	280	1,034	1
110066/EN	1/2"	5-50	370	1,121	1
110067/EN	1/2"	20-100	460	1,493	1
110068/EN	1/2"	60-220	530	1,300	1

**Socket T-wrench 1000 V**

1/2"

chrome vanadium steel, tempered, with locking device against accidental loosening of sockets or extensions, full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	WS	BL	handle	kg	PU
110040/EN	12,5	200	160	0,457	1

**Extensions 1000 V**

1/2"

with locking device against accidental loosening of sockets or extensions, full insulated, 2-coloured coating-insulation - inside yellow/outside red



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Art. no.	drive	TL	kg	PU
110336/EN	1/2"	125	0,197	1
110338/EN	1/2"	250	0,389	1

**Extensions with bit adapter 1000 V**

1/2"

full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	bit adapter	drive	TL	kg	PU
110862	1/4"	1/2"	250	0,165	1

**Hexagon sockets 1000 V**

1/2"

1/2" square drive, 4 edge drive, full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	WS	drive	TL	kg	PU
110339/EN	8	1/2"	50	0,080	1
110340/EN	10	1/2"	50	0,056	1
110342/EN	11	1/2"	50	0,062	1
110344/EN	12	1/2"	50	0,062	1
110346/EN	13	1/2"	50	0,066	1
110348/EN	14	1/2"	50	0,063	1
110350/EN	17	1/2"	50	0,076	1
110352/EN	19	1/2"	50	0,072	1
110354/EN	22	1/2"	50	0,104	1
110356/EN	24	1/2"	50	0,141	1
110358/EN	27	1/2"	50	0,191	1
110360/EN	30	1/2"	50	0,224	1
110362/EN	32	1/2"	50	0,268	1

**Hexagon sockets DIN 7448, 1000 V, 80 mm**

1/2"

extra long, 1/2" square drive, 4 edge drive, full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	WS	drive	TL	kg	PU
110373/EN	10	1/2"	80	0,085	1
110374/EN	11	1/2"	80	0,110	1
110375/EN	13	1/2"	80	0,123	1
110376/EN	14	1/2"	80	0,119	1
110377/EN	17	1/2"	80	0,157	1
110378/EN	19	1/2"	80	0,168	1
110379/EN	22	1/2"	80	0,230	1

**Hexagon sockets, 1000 V, 125 mm**

1/2"

extra long, 1/2" square drive, 4 edge drive, full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	WS	drive	TL	kg	PU
110346/125	13	1/2"	125	0,250	1
110348/125	14	1/2"	125	0,260	1
110350/125	17	1/2"	125	0,280	1
110352/125	19	1/2"	125	0,295	1
110354/125	22	1/2"	125	0,310	1
110356/125	24	1/2"	125	0,330	1
110358/125	27	1/2"	125	0,350	1
110360/125	30	1/2"	125	0,380	1
110362/125	32	1/2"	125	0,410	1

**Hexagon sockets, 1000 V, 250 mm**



extra long, 1/2" square drive, 4 edge drive, full insulated, 2-coloured coating-insulation - inside yellow/outside red

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Art. no.	WS	drive	TL	kg	PU
110346/250	13	1/2"	250	0,485	1
110348/250	14	1/2"	250	0,500	1
110350/250	17	1/2"	250	0,530	1
110352/250	19	1/2"	250	0,550	1
110354/250	22	1/2"	250	0,580	1
110356/250	24	1/2"	250	0,605	1
110358/250	27	1/2"	250	0,635	1
110360/250	30	1/2"	250	0,660	1
110362/250	32	1/2"	250	0,670	1

**Fittings for hexagon socket screws 1000 V**



1/2" square drive, 4 edge drive, made of chrome vanadium steel, forged, oil hardened, full insulated, 2-coloured coating-insulation - inside yellow/outside red



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Art. no.	WS	drive	TL	kg	PU
300294/EN	4	1/2"	70	0,094	1
300297/EN	5	1/2"	70	0,096	1
300295/EN	6	1/2"	70	0,101	1
300303/EN	8	1/2"	70	0,100	1
300306/EN	10	1/2"	70	0,106	1

**Tool case 1000 V**



made of plastic, complete with 1/2" tools. Dimension: 450 x 340 x 100 mm.

**Contents:**

- Reversible ratchet 1/2"
- Extension 125 mm, 1/2"
- Extension 250 mm, 1/2"
- Slip-on-keys 1/2"
- Hexagon sockets 1/2", 10, 12, 13, 14, 17, 19, 22, 24 mm
- Dies for hexagon screws 1/2", 5, 6, 8 mm
- 2C-VDE screwdriver 3,5 x 100 mm

with locking system



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Art. no.	set	drive	kg	PU
220205/EN	16-pieces	1/2"	4,080	1

**Tool case „Biber“ 1000 V**



made of plastic, complete with 26 security tools. Dimension: 450 x 340 x 100 mm.

**Contents:**

- 2C-VDE electrician's screwdrivers 4 x 100, 5,5 x 125, 6,5 x 150, 8 x 175 mm
- VDE combination pliers 200 mm
- VDE side cutters 180 mm
- VDE telephone pliers, straight, 200 mm
- Reversible ratchet 1/2"
- Extension 250 mm, 1/2"
- Hexagon sockets 1/2", 10, 11, 12, 13, 14, 17, 19 mm
- Open end spanners 10, 11, 12, 13, 14, 17, 19 mm
- 2-pole voltage tester
- Cable knife
- Cable stripping knife

with locking system



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Art. no.	set	drive	kg	PU
220146	26-pieces	1/2"	5,000	1

