



SAFETY-TESTED RANGE – VDE TOOLS

For the safety of our customers, we also have our tools tested by independent bodies. The "VDE Tool" marking indicates that this special Klauke range conforms to the current directives of the safety testing procedure to EN/IEC 60900. All tools with the VDE name are approved to 1000 V alternating current and 1500V direct current. Special tool steel creates additional robustness.



In brief

- ▶ Conforms to current directive EN/IEC 60900
- ▶ Manufactured using special tools steel
- ▶ Effortless operations due to optimal ergonomic design

► When you need to go deeper: SLIM range

SLIM range screwdrivers have a tapered blade at the front. Deeper screws, such as those in circuit breakers, can be reached with ease. No slipping and rolling due to special handle shape. With its narrow tip, the SLIM range is best suited for loosening cables in spring terminals.

- For use in confined areas due to tapered blade
- Safe operations due to rolling protection



► More than just a force: Power combi-pliers

The power combi-pliers are really multi-talented: Cutting, gripping, counter holding, inserting conductors. Hence the name combi-pliers. Four tools in one: You need fewer tools and the power assist function also helps you when working.

- Cuts cables, conductors and wires
- Grips flat and round material such as safety splints
- Simplifies the insertion of cables into the clamp or circuit breaker
- Can also be used to tighten nuts

► Everything under control: VDE cable cutters

The VDE cable cutters are hard-wearing. They withstand cold impact tests to -25 °C, tests of the adhesion of the insulating material to 500 N and individual voltage tests in a water bath with 10,000 V AC. The reward: Certification to EN/IEC 60900. Completely safe.

- Extra hand protection against flying sparks
- Safe operations due to slip-proof overlay
- Safe even under extreme conditions
- For fine and superfine stranded copper and aluminium cables



VDE Cable cutter



Characteristics

- Adjustable joint
- Cuts fine and superfine stranded copper and aluminium cable

Part No.	KL010160IS	KL010210IS
Item	VDE Cable cutter 160 mm	VDE Cable cutter 210 mm
Dimension mm	160	210
Weight g	225	340
Cutting power up to dia.	16	25

VDE Power combination pliers



Characteristics

- With combination spanner from 11 - 17 mm (M8 - M10)
- Holds flat and round material
- Cuts soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL020165IS	KL020180IS	KL020205IS
Item	VDE Power combination pliers, 165 mm	VDE Power combination pliers, 180 mm	VDE Power combination pliers, 205 mm
Dimension mm	165	180	205
Weight g	200	255	280
Cutting power soft wire dia. mm	4.0	5.2	5.9
Cutting power medium wire dia. mm	3.1	3.4	3.8
Cutting power hard wire dia. mm	2.0	2.2	2.5

VDE Power combination pliers, angled

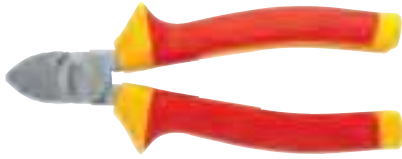


Characteristics

- Comfortable working due to ergonomically optimised, 45° angled head
- With combination spanner from 11 - 17 mm (M8 - M10)
- Holds flat and round material
- Cuts soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL026205IS
Item	VDE Power combination pliers, offset, 205 mm
Dimension mm	205
Weight g	285
Cutting power soft wire dia. mm	5.9
Cutting power medium wire dia. mm	3.8
Cutting power hard wire dia. mm	2.5

VDE Side cutter



Characteristics

- Improved cutting of insulated cables from slip-reducing wave profiled blades
- Cuts soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL040145IS	KL040160IS	KL040180IS
Item	VDE Side cutter 145 mm	VDE Side cutter 160 mm	VDE Side cutter 180 mm
Dimension mm	145	160	180
Weight g	180	210	265
Cutting power soft wire dia. mm	5.0	6.0	7.0
Cutting power medium wire dia. mm	2.5	3.5	4.0
Cutting power hard wire dia. mm	1.7	2.0	2.5
Cutting power up to dia.	8.0	11.0	13.0

VDE Electricians side cutter



Characteristics

- High cutting performance for superfine wires due to hardened precision cutters
- Cuts soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL042190IS
Item	VDE Electricians side cutter, 190 mm
Dimension mm	190
Weight g	285
Cutting power soft wire dia. mm	2.0
Cutting power medium wire dia. mm	1.0
Cutting power up to dia.	4.0

VDE Power side cutter



Characteristics

- Improved cutting of insulated cables from slip-reducing wave profiled blades
- Optimum handling due to ergonomically-shaped handle
- High cutting performance on hard wires and piano wires

Part No.	KL045180IS	KL044200IS	KL045240IS
Item	VDE Power side cutter, 180 mm	VDE Electric power side cutter, 200 mm	VDE Power side cutter, 240 mm
Dimension mm	180	200	240
Weight g	285	280	420
Cutting power soft wire dia. mm	3.7	4.0	4.5
Cutting power medium wire dia. mm	2.6	2.8	3.5
Cutting power hard wire dia. mm	2.2		3.0
Cutting power piano wire dia. mm		2.5	

VDE Lever power side cutter



Characteristics

- 40% force saving
- High cutting performance for superfine wires due to hardened precision cutters
- Special tool steel drop-forged, oil-hardened
- Cuts medium-hard wires, e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire as well as piano wire

Part No.	KL046200IS
Item	VDE Lever power side cutter, 200 mm
Dimension mm	200
Cutting power medium wire dia. mm	4.5
Cutting power hard wire dia. mm	3.5
Cutting power piano wire dia. mm	3.0

VDE Telephone pliers, straight

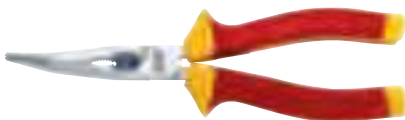


Characteristics

- Long, flat/round jaws
- Optimum hold due to toothed grip area
- Cutting edge inductive hardened
- With combination spanner from 11 - 17 mm (M8 - M10)
- With wire cutter for soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL050205IS
Item	VDE long-nose pliers, straight, 205 mm
Dimension mm	205
Weight g	215
Cutting power soft wire dia. mm	3.9
Cutting power medium wire dia. mm	3.2
Cutting power hard wire dia. mm	2.2

VDE Telephone pliers, curved

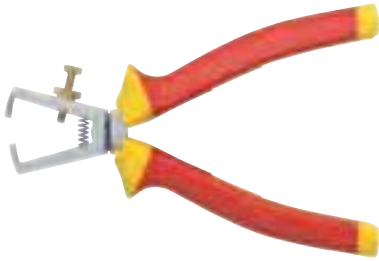


Characteristics

- Long, 45° offset, flat/round jaws
- Optimum hold due to toothed grip area
- Cutting edge inductive hardened
- With combination spanner from 11 - 17 mm (M8 - M10)
- Cuts soft wires, e.g. copper, aluminium, medium-hard wires e.g. nails, wire nails and hard wires, e.g. wire cable, steel wire

Part No.	KL055205IS
Item	VDE long-nose pliers, bent, 205 mm
Dimension mm	205
Weight g	215
Cutting power soft wire dia. mm	3.9
Cutting power medium wire dia. mm	3.2
Cutting power hard wire dia. mm	2.2

VDE Wire stripper

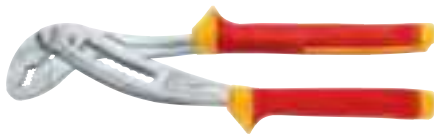


Characteristics

- With opening spring and V-shaped cutting edges
- With setting screw for setting the cable diameter

Part No.	KL060160IS
Item	VDE Wire stripper, 160 mm
Dimension mm	160
Weight g	185

VDE Water pump pliers, jaw width 50 mm



Characteristics

- Jaw width 50 mm
- Safe working due to clamp protection and safety joint
- Ratchet adjustment
- Optimum hold due to toothed grip area

Part No.	KL070250IS
Item	VDE Water pump pliers, jaw width 50 mm
Dimension mm	250
Weight g	410

Automatic VDE wire stripper 0.2 - 6 mm²



Characteristics

- For safe working on live conductors up to 1000 V
- Adjustable length stop from 5 - 12 mm
- Locking function to protect the blades

Suitable for

- Flexible and solid conductors from 0.2 - 6 mm²

Part No.	KL760180IS
Item	Automatic VDE wire stripper 0.2 - 6 mm²
Dimension mm	215
Weight g	130

VDE Slotted screwdriver



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL1007525IS	75	67	18	22	1
KL10010030IS	100	67	18	28	1
KL10010035IS	100	67	18	30	1
KL10010040IS	100	79	23	44	1
KL10012555IS	125	89	27	70	1
KL10015065IS	150	89	27	86	1
KL10017580IS	175	98	32	135	1

VDE Slotted screwdriver, Slim Line



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces
- Reduced space requirement for use in confined spaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL10010035ISLIM	100	67	18	35,9	1
KL10010040ISLIM	100	79	23	44	1
KL10012555ISLIM	125	89	27	70	1
KL10012565ISLIM	125	89	27	86	1

VDE Phillips screwdriver



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL110PH1IS	80	89	27	52	1
KL110PH2IS	100	98	32	80	1
KL110PH3IS	150	98	32	145	1

VDE Phillips screwdriver, Slim Line



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces
- Reduced space requirement for use in confined spaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL110PH1ISLIM	80	89	27	52	1
KL110PH2ISLIM	100	98	32	80	1

VDE Pozidriv screwdriver



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL120PZ1IS	80	89	27	49	1
KL120PZ2IS	100	98	32	76	1
KL120PZ3IS	150	98	32	140	1

VDE Pozidriv screwdriver, Slim Line



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces
- Reduced space requirement for use in confined spaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL120PZ1ISLIM	80	89	27	49	1
KL120PZ2ISLIM	100	98	32	76	1

VDE Plus/Minus-Pozidriv screwdriver



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL130PM1IS	80	89	27	52	1
KL130PM2IS	100	98	32	80	1

VDE Plus/Minus-Pozidriv screwdriver, Slim Line



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces
- Reduced space requirement for use in confined spaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL130PM1ISLIM	80	89	27	52	1
KL130PM2ISLIM	100	98	32	80	1

VDE TORX® screwdriver



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL150TX10IS	100	79	23	45	1
KL150TX15IS	100	89	27	45	1
KL150TX20IS	125	98	32	69	1
KL150TX25IS	125	98	32	69	1
KL150TX30IS	150	98	32	96	1

VDE TORX® screwdriver, Slim Line



Characteristics

- Ergonomically-shaped handle with optimum force transmission
- A roll-off protection prevents rolling away on inclined surfaces
- Reduced space requirement for use in confined spaces

Part No.	Length of shaft mm	Handle length mm	Handle width mm	Weight g	Packing unit/pcs
KL150TX15ISLIM	100	89	27	45	1
KL150TX20ISLIM	125	98	32	69	1
KL150TX25ISLIM	125	98	32	69	1

VDE-M-TEC Screwdriver for hexagonal nuts



Characteristics

- With box spanner tube - immersion depth approx. 41 mm - optimal for deep-seated screws and nuts
- With spring-loaded magnetic body

Item	Dimension mm	For thread	Weight g	Part No.
VDE Screwdriver M-TEC size 5.5	110 x 5.5	M3	100	KL14555IS
VDE Screwdriver M-TEC size 6	110 x 6.0	M3.5	100	KL14560IS
VDE Screwdriver M-TEC size 7	110 x 7.0	M4	100	KL14570IS
VDE Screwdriver M-TEC size 8	110 x 8.0	M5	110	KL14580IS
VDE Screwdriver M-TEC size 10	125 x 10.0	M6	110	KL145100IS
VDE Screwdriver M-TEC size 13	110 x 13.0	M8	110	KL145130IS

Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V



Characteristics

- Single-pole
- With heavy duty handle

Item	Dimension mm	Weight g	Part No.
Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V	73 x 3.0 x 0.8	30	KL19073IS

OUR HIGH-QUALITY VDE TOOLS

Pozidriv, Plus/Minus, Pozidriv and Torx - as modern screw drives are called - just like slotted and cross head (Phillips), improve the force transmission between tool and screw. For cost reasons, inexpensive cross-slotted screwdrivers are often used to tighten Pozidriv or even Plus/Minus screws. The results: unreliable connections or even destroyed screw heads, preventing them from being loosened at a later time.

On the subject of screwdrivers, it is therefore extremely important to recognise the screws to be processed, to use the right tool and to work to professional standards.



VDE Pliers set, 3-pce.



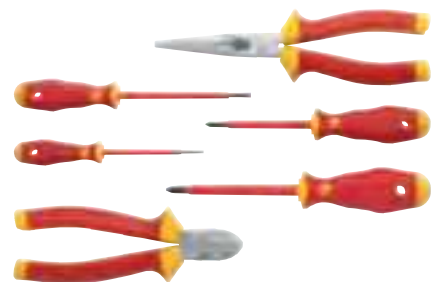
Item	Part No.	
VDE Plier set, 3-pieces	KL303IS	
Scope of supply	Part No.	Page
VDE Power combination pliers, 180 mm	KL020180IS	504
VDE Side cutter 160 mm	KL040160IS	505
VDE long-nose pliers, straight, 205 mm	KL050205IS	506

VDE Pliers set, 4-pce.



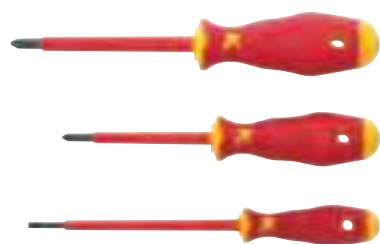
Item	Part No.	
VDE Plier set, 4-pieces	KL304IS	
Scope of supply	Part No.	Page
VDE Power combination pliers, 180 mm	KL020180IS	504
VDE Electric power side cutter, 200 mm	KL044200IS	505
VDE long-nose pliers, straight, 205 mm	KL050205IS	506
VDE Wire stripper, 160 mm	KL060160IS	507

VDE Pliers/screwdriver set, 6-pce.



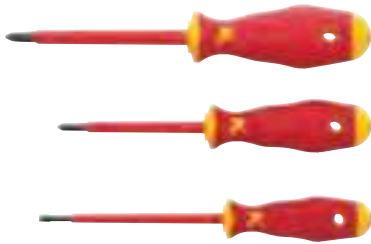
Item	Part No.	
Pliers/screwdriver set, 6-pce.	KL306IS	
Scope of supply	Part No.	Page
VDE long-nose pliers, straight, 205 mm	KL050205IS	506
VDE Side cutter 160 mm	KL040160IS	505
VDE Phillips screwdriver, PH1	KL110PH1IS	508
VDE Phillips screwdriver, PH2	KL110PH2IS	508
VDE Slotted screwdriver, 2.5 x 0.4 mm	KL1007525IS	508
VDE Slotted screwdriver, 4.0 x 0.8 mm	KL10010040IS	508

VDE Screwdriver set, 3-pce.



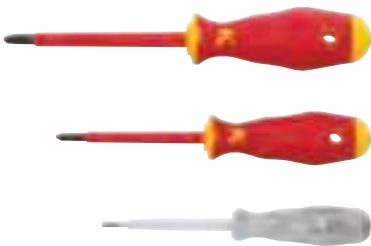
Item	Part No.	
VDE Screwdriver set, 3-pieces	KL391IS	
Scope of supply	Part No.	Page
VDE Phillips screwdriver, PH1	KL110PH1IS	508
VDE Phillips screwdriver, PH2	KL110PH2IS	508
VDE Slotted screwdriver, 3.5 x 0.6 mm	KL10010035IS	508

VDE Screwdriver set, 3-pce.



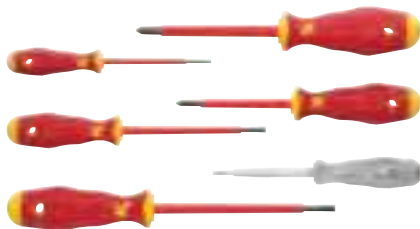
Item	Part No.	
VDE Screwdriver set, 3-pieces	KL392IS	
Scope of supply	Part No.	Page
VDE Pozidriv screwdriver, PZ1	KL120PZ1IS	509
VDE Pozidriv screwdriver, PZ2	KL120PZ2IS	509
VDE Slotted screwdriver, 4.0 x 0.8 mm	KL10010040IS	508

VDE Screwdriver set, 3-pce.



Item	Part No.	
VDE Screwdriver set, 3-pieces	KL393IS	
Scope of supply	Part No.	Page
VDE Plus/Minus-Pozidriv screwdriver, Z1	KL130PM1IS	509
VDE Plus/Minus-Pozidriv screwdriver, Z2	KL130PM2IS	509
Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V	KL19073IS	510

VDE Screwdriver set, 6-pce.



Item	Part No.	
VDE Screwdriver set, 6-pce.	KL390IS	
Scope of supply	Part No.	Page
VDE Phillips screwdriver, PH1	KL110PH1IS	508
VDE Phillips screwdriver, PH2	KL110PH2IS	508
VDE Slotted screwdriver, 2.5 x 0.4 mm	KL1007525IS	508
VDE Slotted screwdriver, 4.0 x 0.8 mm	KL10010040IS	508
VDE Slotted screwdriver, 5.5 x 1.0 mm	KL10012555IS	508
Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V	KL19073IS	510

VDE Screwdriver set Slim Line, 5-pce.



Characteristics

- Reduced blade for optimum fit
- Ergonomically-shaped handle with optimum force transmission
- Anti-roll-guard

Item	Part No.	
VDE Screwdriver set Slim Line, 5-pce.	KL390ISLIM	
Scope of supply	Part No.	Page
VDE Slotted screwdriver 3.5 x 0.6 x 100 Slim Line	KL10010035ISLIM	508
VDE Slotted screwdriver 5.5 x 1.0 x 125 Slim Line	KL10012555ISLIM	508
VDE Pozidriv screwdriver PZ1 Slim Line	KL120PZ1ISLIM	509
VDE Pozidriv screwdriver PZ2 Slim Line	KL120PZ2ISLIM	509
Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V	KL19073IS	510



VDE Screwdriver set Slim Line, 6-pce., case

1000V
IEC 60900

Characteristics

- Reduced blade for optimum fit
- Ergonomically-shaped handle with optimum force transmission
- Anti-roll-guard

Item	Part No.	
VDE Screwdriver set Slim Line, 6-pce., case	KL391ISLIM	
Scope of supply	Part No.	Page
VDE Slotted screwdriver 3.5 x 0.6 x 100 Slim Line	KL10010035ISLIM	509
VDE Slotted screwdriver 4.0 x 0.8 x 100 Slim Line	KL10010040ISLIM	509
VDE Slotted screwdriver 5.5 x 1.0 x 125 Slim Line	KL10012555ISLIM	509
VDE Phillips screwdriver PH2 Slim Line	KL110PH2ISLIM	509
VDE Pozidriv screwdriver PZ1 Slim Line	KL120PZ1ISLIM	510
VDE Pozidriv screwdriver PZ2 Slim Line	KL120PZ2ISLIM	510

Klauke E-smart box 13-pce.

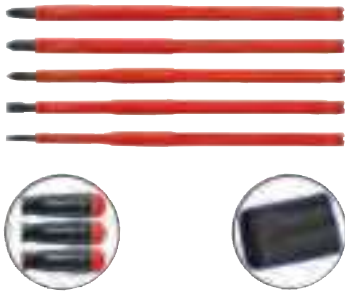


Characteristics

- 10 IEC exchangeable blades for all applications incl. contactless voltage tester
- Secure grip of blades in the handle by automatic locking
- Snap-on rotating cap and soft coating zone for use as a precision tool
- Safety tool acc. to EN/IEC 60900
- Blades can be re-ordered individually

Item	Part No.	
Klauke E-smart box 12-pce.	KL301IS	
Scope of supply	Part No.	Page
Blade 2.5 x 0.4 mm	KLE300IS1	
Blade 3.5 x 0.6 mm	KLE300IS3	
Blade 4.0 x 0.8 mm	KLE300IS4	
Blade 5.5 x 1.0 mm	KLE300IS5	
Blade PH 1	KLE300IS6	
Blade PH 2	KLE300IS7	
Blade PZ 2	KLE300IS8	
Blade TX 20	KLE300IS11	
Blade Plus/Minus-Pozidriv Z1	KLE300IS13	
Blade Plus/Minus-Pozidriv Z 2	KLE300IS14	
Rotating cap	KLE300IS15	
E-smart handle 93 x 32 mm	KLE300IS12	
GT-12A Contactless voltage tester 50 - 1.000 V	52063422	574

VDE replaceable blades, shank 1/4"



Characteristics

- Blades from special chrome/molybdenum/vanadium alloy
- Standard 1/4" mounting for use with torque handles
- Blade length: 170 mm

Item	Part No.	
Tool bag, equipped with 9 VDE replaceable blades	KL390TB9	
VDE Slotted blade, 3.5 x 0.6 mm in blister pack	KL400S35170ISSB	
VDE Slotted blade, 4.0 x 0.8 mm in blister pack	KL400S40170ISSB	
VDE Slotted blade, 5.5 x 1.0 mm in blister pack	KL400S55170ISSB	
VDE Philips blade, PH1 in blister pack	KL400PH1170ISSB	
VDE Philips blade, PH2 in blister pack	KL400PH2170ISSB	
VDE Pozidriv blade, PZ1 in blister pack	KL400PZ1170ISSB	
VDE Pozidriv blade, PZ2 in blister pack	KL400PZ2170ISSB	
VDE Plus/Minus-Pozidriv blade, PM1 in blister pack	KL400PM1170ISSB	
VDE Plus/Minus-Pozidriv blade, PM2 in blister pack	KL400PM2170ISSB	
Accessories	Part No.	Page
Tool bag, empty	KL390TL	
Nm handle 0.6 - 1.5 Nm	KLE3871513	
Nm handle 1.5 - 3.0 Nm	KLE3883013	
Nm handle 3.0 - 5.4 Nm	KLE3895413	

NH safety handle with guard



Characteristics

- Designation: 1000 V
- Acc. to DIN VDE 0680/4
- Made from impregnated leather
- With non-slip and cuff protection

Suitable for

- For NH fuses sizes 00-3

Item	Weight g	Part No.
NH safety handle with guard	470	KL600

Electricians safety helmet



Characteristics

- Designation: 1000 V
- To DIN EN 397
- 440 V AC
- Sizes adjustable

Item	Weight g	Part No.
Electricians safety helmet	370	KL602GELB

Electricians safety visor

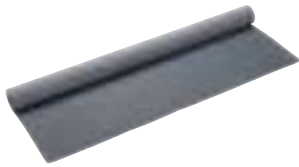


Characteristics

- Designation: 1000 V
- To VDE
- Suitable for helmet KL602GELB

Item	Weight g	Part No.
Electricians safety visor	195	KL603

Insulated stand mat



Characteristics

- Tested acc. to DIN 0303, part 21
- Safety mat for safe working with live parts in high voltage areas up to 1.000 Volt
- Penetration-proof to 14.4 kV/mm (>50 kV/4 mm)
- Slip proof, thereby increased sure-footedness

Item	Dimension mm	Weight g	Part No.
Insulating floor mat	1000 x 1000 x 4	5300	KL620S1000

Rubber insulating blanket

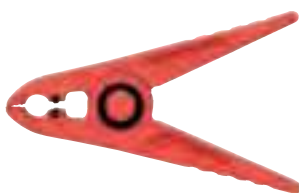


Characteristics

- Tested acc. to DIN VDE 0680, part 1
- Test voltage: 5 kV/1 min.
- Insulating cover
- Penetration resistant
- Upper and lower side flat

Item	Dimension mm	Weight g	Part No.
Rubber cover/blanket, small	500 x 500 x 1.6	440	KL625A500
Rubber cover/blanket, large	1000 x 1000 x 1.6	1900	KL625A1000

Plastic clamp



Characteristics

- For securing rubber towels

Item	Dimension mm	Weight g	Part No.
Plastic clamp for rubber cover/blanket	150	70	KL628

Protective gloves



Characteristics

- To DIN EN 60903

Suitable for

- For working in voltage ranges up to 1000 Volt

Item	Dimension mm	Weight g	Part No.
Protective gloves, size 9	Size 09	250	KL60509
Protective gloves, size 10	Size 10	250	KL60510
Protective gloves, size 11	Size 11	250	KL60511

Cotton gloves



Characteristics

- Inner gloves from cotton
- For use with protective gloves, Part No. KL60509 / KL60510

Item	Weight g	Part No.
Cotton gloves	50	KL605U

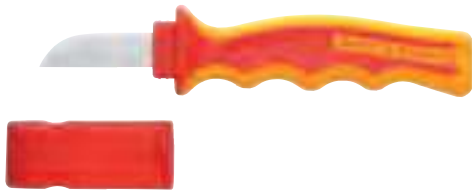
SAFETY FIRST !

Think about your safety and protect yourself from overvoltages in electrical systems!

Wear safety gloves to DIN EN 60903 and safety glasses!



Cable knife, straight



Characteristics

- With straight blade and safety cap
- Blade length: 50 mm

Item	Dimension mm	Weight g	Part No.
Cable knife, straight	200	105	KL640GK

Cable knife with hooked blade



Characteristics

- With hooked blade and safety cap
- Blade length: 40 mm
- Special blade tip to protect insulation of conductor

Item	Dimension mm	Weight g	Part No.
Cable knife with hooked blade	190	100	KL642HK

Cable knife with blade protection, 1000 V



Item	Part No.
Cable knife with blade protection, 1000 V	KL645GSK



Tweezers



Characteristics

- Straight and pointed tips
- With 2-layer safety insulation
- Non-slip protection

Item	Dimension mm	Weight g	Part No.
Tweezers	130	30	KL690130

Cleaning brush



Characteristics

- Brush width 45 mm
- All-plastic version

Item	Weight g	Part No.
Cleaning brush	75	KL698

VDE Expansion wedge



Item	Part No.
Guide wedge	K610

Fully insulated tool set, 1/2", 20-piece



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- Vanadium special steel acc. to DIN 7448

Suitable for

- For working in voltage ranges up to 1.000 Volt

Item	Part No.	
Fully insulated tool set, 1/2", 20-piece	KL1300IS12B20	
Scope of supply	Part No.	Page
Case KL1300L	KL1300L	
Ratchet 1/2" drive	KL1000IS12	522
T-wrench 1/2" drive	KL1299IS12	522
Extension 1/2" drive x 250 mm long	KL1290IS12250	523
Extension 1/2" drive x 125 mm long	KL1290IS12125	523
Socket 1/2" drive, AF 10 mm	KL1240IS1210	523
Socket 1/2" drive, AF 11 mm	KL1240IS1211	523
Socket 1/2" drive, AF 12 mm	KL1240IS1212	523
Socket 1/2" drive, AF 13 mm	KL1240IS1213	523
Socket 1/2" drive, AF 14 mm	KL1240IS1214	523
Socket 1/2" drive, AF 17 mm	KL1240IS1217	523
Socket 1/2" drive, AF 19 mm	KL1240IS1219	523
Socket 1/2" drive, AF 22 mm	KL1240IS1222	523
Socket 1/2" drive, AF 24 mm	KL1240IS1224	523
Socket 1/2" drive for slotted screws, 5.5 mm	KL1200IS1255	520
Socket 1/2" drive for Phillips screws, PH2	KL1210IS12PH2	521
Socket 1/2" drive for Plus/Minus-Pozidriv PM2	KL1230IS12PM2	520
Cable knife, straight	KL640GK	519
VDE Side cutter 180 mm	KL040180IS	505
VDE Slotted screwdriver, 3.5 x 0.6 mm	KL10010035IS	508
VDE Slotted screwdriver, 5.5 x 1.0 mm	KL10012555IS	508

Fully insulated open-ended spanner



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- Hexagonal head screws

Item	Part No.
Fully insulated open-ended spanner 6 AF	KL1100IS6
Fully insulated open-ended spanner 7 AF	KL1100IS7
Fully insulated open-ended spanner 8 AF	KL1100IS8
Fully insulated open-ended spanner 10 AF	KL1100IS10
Fully insulated open-ended spanner 11 AF	KL1100IS11
Fully insulated open-ended spanner 12 AF	KL1100IS12
Fully insulated open-ended spanner 13 AF	KL1100IS13
Fully insulated open-ended spanner 17 AF	KL1100IS17
Fully insulated open-ended spanner 19 AF	KL1100IS19
Fully insulated open-ended spanner 22 AF	KL1100IS22

Torque wrench - Compact - 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- With automatic release
- Positive locking system on the square end with pull-off force to 50 Nm
- Set the response value using the rotary grip
- Quickly read-off the values on the scale
- +/- 4% response accuracy
- Versatile use thanks to small dimensions

Item	Part No.
Torque wrench compact, 3/8", drive 5 - 25 Nm	KL1000IS38NM25
Torque wrench compact, 1/2", drive 5 - 25 Nm	KL1000IS12NM25

Torque wrench - 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- With automatic release
- Positive locking system on the square end with pull-off force to 50 Nm
- Set the response value using the rotary grip
- Quickly read-off the values on the scale
- +/- 4% response accuracy

Item	Part No.
Torque wrench, 3/8", 2 - 27 Nm	KL1000IS38NM27
Torque wrench, 3/8", 5 - 50 Nm	KL1000IS38NM50
Torque wrench, 1/2", 2 - 27 Nm	KL1000IS12NM27
Torque wrench, 1/2", 5 - 50 Nm	KL1000IS12NM50

Ratchet - 3/8" and 1/2" drive

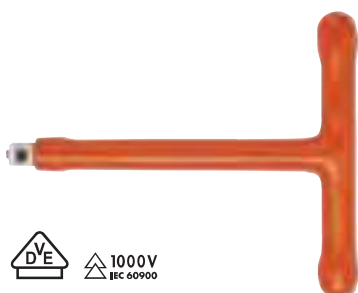


Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- Chrome vanadium steel
- One-hand operation

Item	Part No.
Ratchet 3/8" drive	KL1000IS38
Ratchet 1/2" drive	KL1000IS12

T-wrench 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- Chrome vanadium steel

Item	Part No.
T-wrench 3/8" drive	KL1299IS38
T-wrench 1/2" drive	KL1299IS12

Extension 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- Chrome vanadium steel

Item	Dimension mm	Part No.
Extension 3/8" drive, 125 mm	125	KL1290IS38125
Extension 3/8" drive x 250 mm long	250	KL1290IS38250
Extension 1/2" drive x 125 mm long	125	KL1290IS12125
Extension 1/2" drive x 250 mm long	250	KL1290IS12250

Hexagonal sockets 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- For hex. head screws

Item	Part No.
Socket 3/8" drive, AF 10 mm	KL1240IS3810
Socket 3/8" drive, AF 11 mm	KL1240IS3811
Socket 3/8" drive, AF 12 mm	KL1240IS3812
Socket 3/8" drive, AF 13 mm	KL1240IS3813
Socket 3/8" drive, AF 14 mm	KL1240IS3814
Socket 3/8" drive, AF 17 mm	KL1240IS3817
Socket 3/8" drive, AF 19 mm	KL1240IS3819
Socket 1/2" drive, AF 10 mm	KL1240IS1210
Socket 1/2" drive, AF 11 mm	KL1240IS1211
Socket 1/2" drive, AF 12 mm	KL1240IS1212
Socket 1/2" drive, AF 13 mm	KL1240IS1213
Socket 1/2" drive, AF 14 mm	KL1240IS1214
Socket 1/2" drive, AF 16 mm	KL1240IS1216
Socket 1/2" drive, AF 17 mm	KL1240IS1217
Socket 1/2" drive, AF 19 mm	KL1240IS1219
Socket 1/2" drive, AF 22 mm	KL1240IS1222
Socket 1/2" drive, AF 24 mm	KL1240IS1224
Socket 1/2" drive, AF 27 mm	KL1240IS1227



Allen key sockets 3/8" and 1/2" drive



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- Hexagon socket

Item	Part No.
Socket 3/8" drive for Allen key, AF 4 mm	KL1260IS38I4
Socket 3/8" drive for Allen key, AF 5 mm	KL1260IS38I5
Socket 3/8" drive for Allen key, AF 6 mm	KL1260IS38I6
Socket 3/8" drive for Allen key, AF 8 mm	KL1260IS38I8
Socket 1/2" drive for Allen key, AF 4 mm	KL1260IS12I4
Socket 1/2" drive for Allen key, AF 5 mm	KL1260IS12I5
Socket 1/2" drive for Allen key, AF 6 mm	KL1260IS12I6
Socket 1/2" drive for Allen key AF 8 mm	KL1260IS12I8

Screwdriver sockets 3/8" and 1/2" drive for Plus/Minus-Pozidriv screws



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- Plus/Minus-Pozidriv screws

Item	Part No.
Socket 3/8" drive for Plus/Minus-Pozidriv PM1	KL1230IS38PM1
Socket 3/8" drive for Plus/Minus-Pozidriv PM2	KL1230IS38PM2
Socket 3/8" drive for Plus/Minus-Pozidriv PM3	KL1230IS38PM3
Socket 1/2" drive for Plus/Minus-Pozidriv PM1	KL1230IS12PM1
Socket 1/2" drive for Plus/Minus-Pozidriv PM2	KL1230IS12PM2
Socket 1/2" drive for Plus/Minus-Pozidriv PM3	KL1230IS12PM3

Screwdriver sockets - 3/8" and 1/2" for slotted screws



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- Slotted screws 5.5

Item	Part No.
Socket 3/8" drive for slotted screws, 5.5 mm	KL1200IS38S5
Socket 1/2" drive for slotted screws, 5.5 mm	KL1200IS12S5

Screwdriver sockets - 3/8" and 1/2" for Philips PH 2 screws



Characteristics

- Fully insulated acc. to EN 60900
- 2-colour dipped insulation - outside orange / inside yellow
- DIN 7448 from vanadium special steel

Suitable for

- Philips PH2 screws

Item	Part No.
Socket 3/8" drive for Phillips screws, PH2	KL1210IS38PH2
Socket 1/2" drive for Phillips screws, PH2	KL1210IS12PH2

VDE Tool case, 27-piece



Characteristics

- Hard shell, red
- Equipped with 27 mainly VDE-tested tools to DIN EN 60900

Item	Dimension mm	Weight g	Part No.
VDE Tool case, 27-pce.	515 x 420 x 230	9800	KL880B26IS
Scope of supply		Part No.	Page
VDE Power combination pliers, 180 mm		KL020180IS	504
VDE Water pump pliers, jaw width 50 mm		KL070250IS	507
VDE Side cutter 160 mm		KL040160IS	505
VDE long-nose pliers, straight, 205 mm		KL050205IS	506
VDE Wire stripper, 160 mm		KL060160IS	507
VDE Cable cutter 160 mm		KL010160IS	504
VDE Slotted screwdriver, 2,5 x 0,4 mm		KL1007525IS	508
VDE Slotted screwdriver, 3,5 x 0,6 mm		KL10010035IS	508
VDE Slotted screwdriver, 4,0 x 0,8 mm		KL10010040IS	508
VDE Slotted screwdriver, 5,5 x 1,0 mm		KL10012555IS	508
VDE Phillips screwdriver, PH1		KL110PH1IS	508
VDE Phillips screwdriver, PH2		KL110PH2IS	508
VDE Pozidriv screwdriver, PZ1		KL120PZ1IS	509
VDE Pozidriv screwdriver, PZ2		KL120PZ2IS	509
VDE Plus/Minus-Pozidriv screwdriver, Z1		KL130PM1IS	509
VDE Plus/Minus-Pozidriv screwdriver, Z2		KL130PM2IS	509
Phase tester with heavy duty handle, one-pin, VDE 0680 150 V - 250 V		KL19073IS	510
Cable knife, straight		KL640GK	519
Rubber cover/blanket, large		KL625A1000	517
Plastic clamp for rubber cover/blanket		KL628	517
Protective gloves, size 10		KL60510	518
Cotton gloves		KL605U	518
Tweezers		KL690130	520
Cleaning brush		KL698	520
Control cabinet spirit level, 200 mm		KL420200	535
Automatic VDE wire stripper 0.2 - 6 mm²		KL760180IS	507
Tool case red, empty		KL880L	526
VDE Electric power side cutter, 200 mm		KL044200IS	505

Tool case red, empty



Characteristics

- Hard shell, red

Item	Dimension mm	Weight g	Part No.
Tool case red, empty	515 x 420 x 230	4400	KL880L