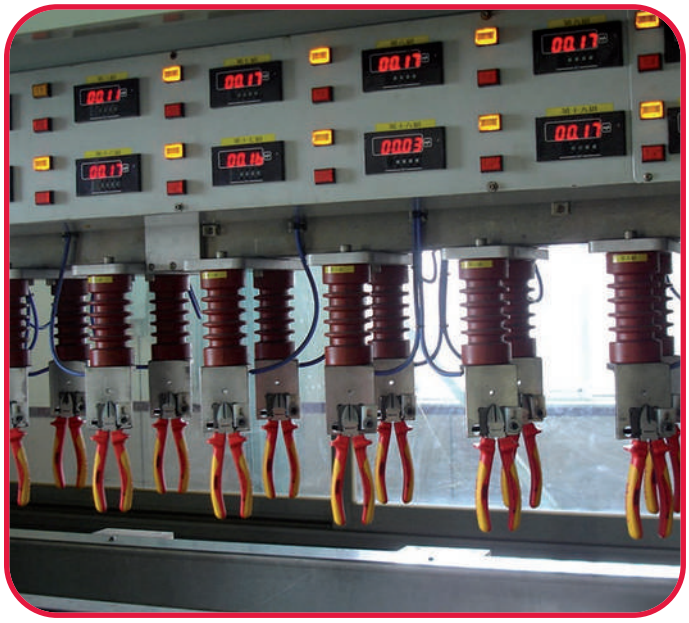
PREMIUM QUALITY SAFETY TOOLS

What is VDE?
The VDE Testing and Certification Institute (Verband der Elektrotechnik) is an internationally accredited independent organisation working to ensure the safety of electrical tools and machines

What products are VDE certified?
Only those that have been tested to strict criteria in the VDE Institute's Frankfurt-based laboratories can be issued with the VDE Certification Mark

How are VDE Tools Tested?
Each tool is individually tested to 10,000V for complete assurance of safety when working on live equipment up to 1,000V AC

Why choose VDE tools?
They are designed specifically to reduce the risk of injury, as well as minimise the likelihood of damage to electrical circuitry



How do I recognise VDE tools?
Look out for the following marks:

DVE GS	1000V	IEC 60900:2004
This shows compliance with VDE regulations concerning safety requirements. Confirms safety with regards to electrical, mechanical, thermal, toxicological, radiological and other hazards	The double triangle and voltage show that the tool is suitable for working on energised parts at the stated voltage	An international standard that includes detailed requirements for the design of insulated tools, eg the thickness of the protective insulation and the testing programme required on this material

Are Insulated tools VDE approved?
'Insulated' only means that a tool is coated with a material that is not a conductor of electricity. Only VDE marked tools have passed the rigorous tests set by the VDE Testing and Certification Institution. Also beware of tools that claim to be VDE purely on the basis of their compliance with IEC 60900; this does not carry the assurance of safety through independent product testing and production auditing.

Caring for VDE Tools
Always visually inspect VDE tools before use. If the insulation is damaged or marked in any way, the tool should not be used near live electrical circuits. To ensure satisfaction from this product, it should be kept clean and carefully stored in a contaminant free, dry environment.

VDE CUTTERS & PLIERS

A comprehensive range of high quality VDE approved cutters and pliers for the professional electrician. Each tool is VDE approved, meaning that it is individually tested to 10,000V for complete assurance of safety when working on live equipment up to 1,000V AC.



Integrated hand stop increases safety by reducing the risk of contact with the metal head



Handle is ergonomically designed to offer the optimum balance between grip and comfort

Manufactured from hardened and tempered drop forged steel for maximum strength and durability

Induction hardened and precision ground edges for maximum durability and performance



AC 1000V
IEC60900:2004

VDE Side Cutters

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF7746/11	165mm (6½")	4.0	3.0	2.0	1.6	5
PWSF7747/11	185mm (7½")	4.0	3.0	2.0	1.6	5



For cutting wires or groups of wires that need to be shortened or separated

- For cutting medium to hard wire
- Tapered head shaped to access confined spaces
- Induction hardened cutting edges
- Design of the cutter face allows wire to be cut close to the surface
- Rounded jaw ends provide strength in the area where the majority of cutting takes place
- Ergonomic soft feel handles

VDE Side Cutters with wire strippers

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF9956/11	165mm (6½")	4.0	3.0	2.0	1.6	5
PWSF9957/11	185mm (7½")	4.0	3.0	2.0	1.6	5

Stripping Capacity mm²	Stripping Capacity AWG
1.5 + 2.5	15 + 13



For cutting and stripping 1.5mm² and 2.5mm² medium to hard wire

- Induction hardened cutting edges
- Tapered head shaped to access confined spaces
- The head includes wire stripping notches for fast, easy and damage free stripping of 1.5mm² and 2.5mm² wire
- The design of the cutter face allows wire to be cut close to surface
- Rounded jaw ends provide strength in the area where the majority of cutting takes place
- Ergonomic soft feel handles

VDE Side Cutters heavy duty

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF8856/11	165mm (6½")	4.0	3.0	2.0	1.6	5
PWSF8858/11	200mm (8")	5.0	3.5	2.4	2.0	5



For cutting and stripping cables and wires. Particularly suited to hard wire

- For cutting medium to hard wire
- Tapered head shaped to access confined spaces
- Induction hardened cutting edges
- Design of the cutter face allows wire to be cut close to the surface
- Rounded jaw ends provide strength in the area where the majority of cutting takes place
- Ergonomic soft feel handles

VDE Combination Pliers

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF21647/11	180mm (7")	4.0	3.0	2.0	1.6	5
PWSF21648/11	200mm (8")	4.0	3.0	2.0	1.6	5



Multi-purpose pliers for gripping, twisting and cutting

- Induction hardened cutting edges
- Pipe grip for pipes, rods and round components
- Serrated jaws for gripping nuts, bolts, studs and similar objects
- Joint cutter for cleanly cropping wire
- Ergonomic soft feel handles

VDE Long Nose Pliers

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF10648/11	200mm (8")	4.0	3.0	2.0	1.6	5



Designed to remove wires or pry electrical parts out of confined spaces. Includes cutting edges for cutting medium to hard wire

- Long tapered jaws for gripping in confined spaces
- Side cutter for cutting medium hard wire
- Fine jaw ends for gripping and manoeuvring small objects
- Serrated jaws for extra grip
- Induction hardened cutting edges
- Ergonomic soft feel handles

VDE Bent Long Nose Pliers

Part No	Size	WIRE CUTTING CAPACITIES Soft	Med Hard	Hard	Piano	Pack Qty
PWSF10748/11	200mm (8")	4.0	3.0	2.0	1.6	5



Ideal for adjusting relay contacts. Includes cutting edges for cutting medium to hard wire

- Bent nose with angled jaws for increased access
- Long tapered jaws for gripping in confined spaces
- Side cutter for cutting medium hard wire
- Fine jaw ends for gripping and manoeuvring small objects
- Serrated jaws for extra grip
- Induction hardened cutting edges
- Ergonomic soft feel handles

VDE End Wire Strippers

Part No	Size	Dia mm	Dia mm²	Pack Qty
PWSF19546/11	160mm (6")	2.0	1.6	5



Removes insulation from cables without damaging the core

- Suitable for a variety of cable sizes – the adjustable stop screw allows setting of the required wire stripping diameter
- Knurled screw head allows one handed adjustment
- Spring return for automatic handle opening
- Ergonomic soft feel handles

VDE Cable Cutters

Part No	Size	Dia mm	Dia mm²	Pack Qty
PWSF1978/11	210mm (8½")	38.0	11.5	5



A compact, one handed cable cutter for use on copper and aluminium wire (not suited to steel wire)

- Made from drop forged steel for maximum strength and durability
- Cutting edges are induction hardened for a high cutting performance
- The shearing action cuts through cables cleanly and effortlessly
- Ergonomic soft feel handles

VDE 3pc Plier Set

Part No	Desciption	Pack Qty
EVDE3P	Contains: 6½" Side Cutters 7" Combination Pliers 8" Long Nose Pliers	1



DISPLAY SOLUTIONS

VDE Cutters & Pliers Core Range

Part No	Description	Size	Suggested Qty
PWSF7746/11	Side Cutters	165mm (6½")	5
PWSF9956/11	Side Cutters & Wire Strippers	165mm (6½")	4
PWSF7747/11	Side Cutters	185mm (7½")	4
PWSF21647/11	Combination Pliers	180mm (7")	3
PWSF10648/11	Long Nose Pliers	200mm (8")	4
PWSF8858/11	Heavy Duty Side Cutter	200mm (8")	3
VDEBC-C	Pegboard Backing / Restocking Card	-	1





VDE Cutters & Pliers Full Range

Part No	Description	Size	Suggested Qty
PWSF7746/11	Side Cutters	165mm (6½")	5
PWSF7747/11	Side Cutters	185mm (7½")	4
PWSF8856/11	Heavy Duty Side Cutters	185mm (7½")	3
PWSF8858/11	Heavy Duty Side Cutters	200mm (8")	3
PWSF9956/11	Side Cutters & Wire Strippers	165mm (6½")	3
PWSF9957/11	Side Cutters & Wire Strippers	185mm (7½")	3
PWSF21647/11	Combination Pliers	180mm (7")	3
PWSF21648/11	Combination Pliers	200mm (8")	3
PWSF10648/11	Long Nose Pliers	200mm (8")	3
PWSF10748/11	Bent Long Nose Pliers	200mm (8")	3
PWSF19546/11	End Wire Stripper Pliers	160mm (6")	3
PWSF1978/11	Cable Cutter	210mm (8½")	3
VDEBC-C	Pegboard Backing / Restocking Card	-	1





VDE SCREWDRIVERS

The unique handle design of the Eclipse VDE screwdriver range has been developed following extensive research amongst professional electricians. These research forums confirmed that not only do electricians require VDE approved screwdrivers, that they also consider comfort in use to be essential for such a tool, given that it is in constant use. Our handle has therefore been designed with this in mind; its contours and grip are shaped to fit snugly into the hand without compromising either torque or fingertip control.

Moreover, each tool is VDE approved, meaning that it is individually tested to 10,000V for complete assurance of safety when working on live equipment up to 1,000V AC.

Suitable for a wide range of electrical screwdriving tasks, such as the removal of breaker panel covers and the attachment of individual electrical wires to circuit breaker terminals

AC 1000V
IEC60900:2004

VDE Safety Mark



Barcode







VDE SCREWDRIVERS

VDE Slotted Parallel

Part No	Tip Size mm	Blade Length mm	Pack Qty
EV25X75	2.5	75	12
EV30X100	3.0	100	12
EV35X100	3.5	100	12
EV40X100	4.0	100	12
EV55X125	5.5	125	12
EV65X150	6.5	150	12



VDE Pozidriv

Part No	Tip Size mm	Blade Length mm	Pack Qty
EVPZ0X60	PZ0	60	12
EVPZ1X80	PZ1	80	12
EVPZ2X100	PZ2	100	12
EVPZ2X200	PZ2	200	12



VDE Phillips

Part No	Tip Size mm	Blade Length mm	Pack Qty
EVPH0X60	PH0	60	12
EVPH1X80	PH1	80	12
EVPH2X100	PH2	100	12



VDE Modulo

Part No	Size	Blade Length mm	Pack Qty
EVMOD2	No.2 (65mm)	100	12



For special terminal screws with slotted / recessed heads. Ideal for use on plugs, terminals and circuit breakers

VDE 6 Piece Set

Part No	Description	Pack Qty
EV6PC	6 pce VDE Screwdriver Set	1



Contains: Slotted - 3 x 100mm, 4 x 100mm, 5.5 x 125mm, Pozidriv - PZ1, PZ2, Modulo 2

VDE 3 Piece Set

Part No	Description	Pack Qty
EV3PC	3 pce VDE Screwdriver Set	1



Contains: 3 x Slotted - 4 x 100mm

DISPLAY SOLUTION

VDE Screwdriver Merchandiser

Part No	Tip / Type Size mm	Blade Length mm	Suggested Qty
EV25X75	2.5	75	7
EV30X100	3.0	100	7
EV35X100	3.5	100	7
EV40X100	4.0	100	7
EV55X125	5.5	125	4
EV65X150	6.5	150	4
EVPH0X60	PH0	60	4
EVPH1X80	PH1	80	4
EVPH2X100	PH2	100	7
EVPZ0X60	PZ0	60	4
EVPZ1X80	PZ1	80	4
EVPZ2X100	PZ2	100	7
EVPZ2X200	PZ1	200	4
EVMOD2	No.2 (65mm)	100	4



SPECIALIST ELECTRICIANS' HAND TOOLS

VDE Cable Knife

Part No	Description	Pack Qty
ECKS-VDE	Cable Knife - Straight Blade	5



For scoring and stripping cables

- 50mm hardened steel blade for increased durability
- Anti-slip guard and protective detachable cap to maximise safety
- Ergonomically shaped handle for increased comfort in use
- Certified and approved by the world renowned VDE (Verband der Electrotechik) institute of Germany
- Each tool is tested to 10,000V for complete assurance of safety when working on live equipment up to 1,000V AC

Ratchet Crimping Pliers

Part No	Description	mm²	AWG	Pack Qty
ECT-RBY	Ratchet Crimping Pliers (red, blue, yellow)	0.5-1.0, 1.5-2.5, 4-6	22-18, 16-14, 12-10	5



For crimping open cable insulated terminals

- The head has colour coded recesses of red, blue and yellow for different insulated terminals
- Made from high quality carbon steel with a hardened black oxide finish to ensure maximum strength and durability
- A high compression pressure and an adjustment mechanism enable fast and effective crimping
- Soft feel handles offer comfort and a secure grip

Automatic Wire Strippers

Part No	Function	Description	Pack Qty
EAWS6	Stripping	0.2 - 6.0mm² copper and aluminium wire, solid or stranded	10
	Wire Cutting	HRC 40-50	
	Crimping	1.5, 2.5, 6.0mm insulated and non-insulated terminals	



A multi-purpose tool for use on both T&E flat cable and round flex cable. Combines stripping, crimping and cutting

- Strips wire with no need for adjustment
- Crimping jaws can be use on both insulated and non-insulated terminals
- The steel blades of the jaws are designed to cut wire and are hardened to ensure a longer working life. The micro-adjustment mechanism allows for the stripping of wire less than 0.2mm²

Voltage Sensor

Part No	Range	Sensitivity	Power Requirements	Operating Temperature	Pack Qty
EVS1000	80-1000v	Can pick up a 5 volt signal & detect 240v through an air gap of 4mm	2 x AAA batteries	-20° to +55°C	5



For safely checking the presence of voltage in cables, wall sockets, fuses, circuit breakers and junction boxes

- When the tip is placed closed to AC voltage it lights up in red and a detection buzzer sounds
- Pocket clip enables convenient storage
- Over-voltage CAT III and compliance with IEC 1010

SPECIALIST ELECTRICIANS' HAND TOOLS

Mains Tester

Part No			Type	Pack Qty
3210R	105mm	5mm	220-250 volts: 50Hz	6
3200R	75mm (3")	3mm (1/8")	220-250 volts: 50Hz	10



For detecting the presence of electric voltage

- Bright chrome vanadium steel bars for strength and rust protection
- Packed individually on printed skin packed cards

Universal Cabinet Key

Part No	Comprises	Pack Qty
EUSK	• 6mm & 8mm square, 9mm triangular and 5 double pin • tooling adaptor for 1/4" screwdriver bit • double ended 1/4" screwdriver bit • 7mm slotted x phillips No2	10



Multi-purpose key that fits gas and electric cupboards, as well as ventilation system and stop valves

- Fits square, 3-square and double pin
- Manufactured from die cast zinc for durability
- Slotted and Phillips screwdriver bits included

Impact Punch Down Tools

Part No	Terminal Block	Pack Qty
EPDT	KRONE	10



Quickly and securely seats data wires into terminal blocks and neatly cuts off wire ends

- For use on KRONE terminal blocks
- Includes a wire extractor, hook and spudger tool in the handle



PROFESSIONAL ELECTRICIANS' TOOL CASE

Professional Tools Case

Part No	Description	Material	Overall Size (mm)	Pack Qty
TECHCASE	Technician's Toolcase	600D x 600D	440 x 200 x 330	4

Heavy duty tool case that is ideal for service engineers, electricians, technicians and general tradesmen



- Designed to carry both tools and technical equipment
- Made from 600 denier polyester for maximum strength and durability
- The padded laptop compartment is designed to protect sensitive equipment
- The 24 internal compartments and 29 internal loops are designed to carry tools, power tool accessories, documents and technical equipment
- The internal document pocket is ideal for carrying A4 sized documents
- The industrial grade metal hook on the strap adds strength when carrying heavy loads
- 6 protective rubberised feet on the bottom of the bag



(tools not included)