



**Mister Worker**<sup>®</sup>  
YOUR PROFESSIONAL TOOLS SUPPLIER

# CATALOG

SEPTEMBER 2019



**ELECTROTECHNICS**

**BAG WITH FOR THE VDE INSULATING UNDERLAY MAT**

12190 VDE - Bag with for the VDE insulating underlay mat

CODE	77030701
PRICE	€ 106,09



**BARRIER TAPE**

12191 VDE - Barrier tape: ■ red & white markings ■ for cordoning off construction sites and securing hazard zones ■ full warning effect retained even over longer periods (light resistance rating: 5-6) ■ made of polyethylene

CODE	77030702
PRICE	€ 47,44



**PROHIBITORY SIGN**

12193 VDE - Prohibitory sign: ■ prohibitory sign „Do N.t switch on" ■ DIN 4844, BGV A8 (accident prevention regulations) ■ made of plastic

CODE	77030706
PRICE	€ 10,70

**SELF CLAMPING VDE INSULATING CABLE END CAP**

12194/12195 VDE - Self-clamping VDE insulating cable-end cap High quality Made in Germany

CODE	77030709	77030708
PRICE	€ 4,20	€ 3,20

**VDE INSULATING UNDERLAY MAT**

12189 VDE - VDE insulating underlay mat: ■ tested to IEC 6111 Class 4 ■ for working on high-current components ■ one side is smooth, one side with N.n-slip grooves

CODE	77030700
PRICE	€ 156,00



### VDE INSULATING UNDERLAY MAT IN POUCH

12196 VDE - VDE insulating underlay mat in pouch

CODE	96404303
PRICE	€ 307,05



### VDE WARNING SIGN

12193 VDE - Prohibitory sign: ■ warning regarding hazardous electric voltages ■ DIN EN ISO 7010-W012 ■ made of plastic

CODE	77030705
PRICE	€ 9,32



### ELECTRONICS FLAT NOSE PLIERS FOR USE ON ELECTRONIC COMPONENTS



6517 - Electronics flat N.se pliers for use on electronic components: ▪ DIN ISO 9655 ▪ designed for use on miniature electronic and mechanical components ▪ welded on double leaf spring ▪ precision jaws ▪ smooth ▪ tapering ▪ box joint for precise movement.

CODE	65176120
PRICE	€ 23,93

### ELECTRONICS ROUND NOSE PLIERS FOR USE ON ELECTRONIC COMPONENTS



6526 - Electronics round N.se pliers for use on electronic components: ▪ DIN ISO 9655 ▪ designed for use on miniature electronic and mechanical components ▪ welded on double leaf spring ▪ round precision jaws ▪ smooth ▪ thin ▪ box joint for precise movement.

CODE	65266120
PRICE	€ 25,38

### ELECTRONICS SNIPE NOSE PLIERS FOR USE ON ELECTRONIC COMPONENTS



6540 - Electronics snipe N.se pliers for use on electronic components: ▪ DIN ISO 9655 ▪ designed for use on miniature electronic and mechanical components ▪ welded on double leaf spring ▪ half round ▪ smooth precision jaws ▪ tapering ▪ ...

CODE	65406120
PRICE	€ 23,67

### CROSS HEAD SCREWDRIVERS

4752 - Cross-head screwdrivers Phillips-Recess®, DIN ISO 2380.



CODE	47523020	47523001	47523010
PRICE	€ 5,57	€ 5,22	€ 6,38

### ELECTRONICS SCREWDRIVERS SET

4797 - Electronics screwdrivers set Bag made of extremely tough textile. 7 pieces Content: for Slotted Head Screws 4751: size 4 (0.3 x 1.5 x 40 mm) size 6 (0.4 x 2,0 x 60 mm) size 7 (0.4 x 2.5 x 75 mm) size 8 (0.5 x 3,0 x 75 mm) for Phillip ...



CODE	96479715
PRICE	€ 34,00

### EURO VOLTAGE TESTER

10554 - EURO voltage tester: ■ built to conform to the new EN standard ■ tested to conform to the currently valid VDE GS standard ■ with plastic handle ■ AC 125-250 V.



CODE	77450001
PRICE	€ 3,80

### FOUR SIDED BRADAWL

10757 - Four-sided bradawl for punching and preparing leather, plastics and other soft materials and for marking holes in wood to prevent wood screws slipping off the mark



CODE	77593000
PRICE	€ 5,82

### HEXAGON SOCKET SCREWDRIVERS

4753 - Hexagon socket screwdrivers High quality Made in Germany



CODE	47533009	47533013	47533015	47533007
PRICE	€ 5,87	€ 5,09	€ 5,09	€ 6,13

**LEVER BAR**

12770 - Lever bar powder coated for improved slide effect, for removal of doors trims in cars.



CODE	74593101
PRICE	€ 20,65

**LEVER BAR**

12770/2 - Lever bar for levering off fragile caps, decorative trim (strips and rings), switches, rubber or fabric trim without damaging them. Finely honed, rounded edges ensure the vehicle paintwork and surrounding materials are not damaged or scratched.



CODE	74593102
PRICE	€ 23,74

**SCREWDRIVERS FOR SLOTTED SCREWS**

4751 - Screwdrivers for slotted screws Electronics Screwdrivers DIN ISO 8764



CODE	47513002	47513003	47513004	47513005	47513006
PRICE	€ 6,38	€ 5,65	€ 4,75	€ 4,19	€ 4,27
CODE	47513007	47513008	47513001		
PRICE	€ 4,44	€ 4,44	€ 6,38		

**WIRE INSERT AWL**

1474/2 - Wire insert awl for feeding or pulling cutting wire through hardened adhesive.



CODE	78033102
PRICE	€ 20,38

**ROUND SHANK BRADAWL**

10758 - Round-shank bradawl for punching and preparing leather, plastics and other soft materials and for marking holes in wood to prevent wood screws slipping off the mark.



CODE	77592000
PRICE	€ 5,82



### ELECTRONICS OBLIQUE CUTTER FOR USE ON ELECTRONIC COMPONENTS FULL FLUSH CUTTING

6614 - Electronics oblique cutter for use on electronic components full flush cutting: ■ DIN ISO 9654 ■ as N. 6613 ■ but without bevelled cutting edges ■ for flush cutting of soft and medium hard Cu- and diode wires.

CODE	66146115
PRICE	€ 25,93



### ELECTRONICS OBLIQUE CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING

6613 - Electronics oblique cutter for use on electronic components semi flush cutting: ■ DIN ISO 9654 ■ tapered head for use in confined spaces ■ precision cutting edges for hard and soft wire ■ head angled by 55° ■ Cu-wire 0.25 mm Diamet ...

CODE	66136115
PRICE	€ 25,93



### ELECTRONICS OBLIQUE CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING

6615 - Electronics oblique cutter for use on electronic components semi flush cutting: ■ DIN ISO 9654 ■ slim ■ extended head for delicate cuts in confined spaces ■ box joint for precise movement ■ precision cutting edges with mini bevel f ...

CODE	66156115
PRICE	€ 33,21



### ELECTRONICS SIDE CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING

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CODE	66036115
PRICE	€ 21,60

### ELECTRONICS SIDE CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING



6605 - Electronics side cutter for use on electronic components semi flush cutting: ▪ DIN ISO 9654 ▪ with wire catch to prevent uncontrolled disposal of off-cuts ▪ box joint for precise movement ▪ precision cutting edges ▪ mini bevel ▪ s ...

CODE	66056110
PRICE	€ 33,49

### ELECTRONICS SIDE CUTTERS FOR USE ON ELECTRONIC COMPONENTS FULL FLUSH CUTTING



6607 - Electronics side cutters for use on electronic components full flush cutting: ▪ DIN ISO 9654 ▪ slim tapered head for use in confined spaces ▪ box joint for precise movement ▪ precision cutting edges ▪ N. bevel suitable for flush cut ...

CODE	66076130	66076110
PRICE	€ 31,33	€ 29,64

### ELECTRONICS SIDE CUTTERS FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING



6606 - Electronics side cutters for use on electronic components semi flush cutting: ▪ DIN ISO 9654 ▪ strong model ▪ box joint for precise movement ▪ precision cutting edges ▪ mini bevel ▪ suitable for piaN. wire ▪ Cu-wire 0.25 mm Diam ...

CODE	66066130	66066110
PRICE	€ 31,17	€ 30,47

### ELECTRONICS TOP CUTTER FOR USE ON ELECTRONIC COMPONENTS FULL FLUSH CUTTING



6621 - Electronics top cutter for use on electronic components full flush cutting: ▪ DIN ISO 9654 ▪ as N. 6620 ▪ but without bevelled cutting edge ▪ for flush cutting of soft and medium hard Cu- and diode wires ▪ alloy steel of highest qua ...

CODE	66216115
PRICE	€ 26,41



### ELECTRONICS TOP CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING



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CODE	66196115
PRICE	€ 30,13

### ELECTRONICS TOP CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING



6620 - Electronics top cutter for use on electronic components semi flush cutting: ■ DIN ISO 9654 ■ precision cutting edges for soft and hard wires ■ mini-bevel ■ head angled 90° ■ pointed head ■ Cu-wire 0.25 mm Diameter in mm may be ...

CODE	66206115
PRICE	€ 26,41

### MINI ELECTRONICS SIDE CUTTER FOR USE ON ELECTRONIC COMPONENTS SEMI FLUSH CUTTING



6604 - Mini-electronics side cutter for use on electronic components semi flush cutting: ■ DIN ISO 9654 ■ light ■ slim pattern ■ especially suitable for use on miniature electronic components ■ precision cutting edges ■ mini bevel ■ su ...

CODE	66046110
PRICE	€ 21,53

SET OF PLIERS IN TCS INLAY

TCS 6501/6551/6600 VDE - Set of pliers in TCS inlay: 175 x 350 x 40 mm, 3 pieces

CODE	96830039
PRICE	€ 114,71

VDE COMBINATION PLIERS



6501 VDE - VDE combination pliers: DIN ISO 5746, precision cutting edges for all wires, incl. plain wire, induction hardened cutting edges, approx. 62 HRC, for long life.

CODE	65017180	65017200	65018160	65018180	65018200
PRICE	€ 32,71	€ 36,43	€ 26,69	€ 23,00	€ 30,68

CODE	65017160
PRICE	€ 30,82

VDE FLAT NOSE PLIERS, LONG



6508 VDE - VDE flat nose pliers, long: DIN ISO 5745, long, flat serrated jaws.

CODE	65088160	65087160
PRICE	€ 27,00	€ 39,16

VDE FLAT NOSE PLIERS, SHORT



6507 VDE - VDE flat nose pliers, short: DIN ISO 5745, short, flat serrated jaws.

CODE	65078160	65077160
PRICE	€ 28,32	€ 32,29

VDE MECHANICS SNIPE NOSE PLIERS



6533 VDE - VDE mechanics snipe nose pliers: half round, long tapering, serrated jaws.

CODE	65338160	65337160
PRICE	€ 26,48	€ 32,57

### VDE ROUND NOSE PLIERS, LONG



6524 VDE - VDE round N.se pliers, long: DIN ISO 5745, for bending wire loops and rings, long, round, ground jaws, fine serrations on gripping areas.

CODE	65248160	65247160
PRICE	€ 26,34	€ 32,29

### VDE ROUND NOSE PLIERS, SHORT



6523 VDE - VDE round N.se pliers, short: DIN ISO 5745, for bending wire loops and rings, short, round, ground jaws, fine serrations on gripping areas.

CODE	65238160	65237160
PRICE	€ 30,08	€ 31,74

### VDE SNIPE NOSE PLIERS WITH CUTTER (RADIO OR TELEPHONE PLIERS)



6529 VDE - VDE snipe N.se pliers with cutter (radio- or telephone pliers): DIN ISO 5745, Form A (straight), half round, long tapering, serrated jaws, with burner hole, precision cutting edges for soft and hard wires, induction hardened cutting edges, approx. 60 HRC.

CODE	65297200	65298160	65298200	65297160
PRICE	€ 43,61	€ 24,00	€ 32,43	€ 36,08

### VDE SNIPE NOSE PLIERS WITH CUTTER (RADIO OR TELEPHONE PLIERS)



6530 VDE - VDE snipe N.se pliers with cutter (radio- or telephone pliers): DIN ISO 5745, Form B, bent 45°, half round, long tapering, serrated jaws, with burner hole, precision cutting edges for soft and hard wires, induction hardened cutting edges, approx. 60 HRC.

CODE	65308200	65307200	65308160	65307160
PRICE	€ 36,78	€ 50,05	€ 29,00	€ 44,44

### VDE WATERPUMP WRENCH



6551 VDE - VDE waterpump wrench: ■ DIN ISO 8976 (N. 207 c) ■ with box joint and recess ■ 7 positions ■ anti-pinch mechanism ■ chrome vanadium

CODE	65517240
PRICE	€ 33,07

### DRALL+ SET OF SCREWDRIVERS 7 PCS. IN TCS INLAY



TCS 4675 VDE - DRALL+ set of screwdrivers 7 pcs. in TCS inlay: 175 x 350 x 40 mm, 7 pieces

CODE	96838793
PRICE	€ 71,00

### VDE CROSS HEAD SCREWDRIVERS DRALL+



4670 VDE - VDE cross-head screwdrivers DRALL+ ■ POZIDRIV/SUPADRIV® ■ Chrome Alloy Steel ■ blade gunmetal finished ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	46703001	46703002	46703000
PRICE	€ 8,60	€ 10,87	€ 6,69

### VDE CROSS HEAD SCREWDRIVERS DRALL+ PHILLIPS RECESS®

4665 VDE - VDE cross-head screwdrivers DRALL+ Phillips-Recess® ■ Phillips-Recess® ■ Chrome Alloy Steel ■ blade gunmetal finished ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	46653001	46653002	46653003	46653000
PRICE	€ 7,07	€ 8,72	€ 14,35	€ 5,40

### VDE ELECTRICIANS SCREWDRIVERS DRALL+



4660 VDE - VDE electricians screwdrivers DRALL+ VDE-insulated screwdrivers Safe. Textured. Robust. STAHLWILLE-VDE screwdrivers are manufactured to meet the current demands of IEC 60900 C and are individually tested in a water bath to 10,000 V. ...

CODE	46603030	46603035	46603040	46603055	46603065
PRICE	€ 5,53	€ 6,08	€ 7,20	€ 8,19	€ 10,53
CODE	46603080	46603025			
PRICE	€ 12,60	€ 5,05			

### VDE SCREWDRIVER SET DRALL+



4695 VDE - VDE screwdriver set DRALL+ Set with 6 screwdrivers DRALL+ ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V Content: for Slotted Head Screws 4660 VDE: size 1 (0.4 x 2.5 x 75 mm ...

CODE	96469515
PRICE	€ 38,00



### VDE SET OF REVERSIBLE SCREWDRIVERS

4798 VDE - VDE set of reversible screwdrivers: ■ 14 pieces ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	96469511
PRICE	€ 62,80



### VDE TORX® SCREWDRIVERS DRALL+

4675 VDE - VDE TORX® screwdrivers DRALL+ ■ for inside TORX® screws ■ Chrome Alloy Steel ■ blade gunmetal finished ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	46753010
PRICE	€ 8,80

46753015	46753020
€ 9,16	€ 9,32

46753025	46753030
€ 10,79	€ 10,79

CODE	46753008
PRICE	€ 8,49

### VDE CABLE SHEAR



6630 VDE - VDE cable shear: for copper and light alloy cables. Easy, single handed operation. Special cutter geometry to avoid pressure marks and frayed ends, adjustable joint, anti-squeeze protection, N.t suitable for steel or armoured cables.

CODE	66307220
PRICE	€ 71,62

### VDE HEAVY DUTY SIDE CUTTERS STANDARD BEVEL



6602 VDE - VDE heavy duty side cutters standard bevel: DIN ISO 5749, Form A, precision cutting edges for all wires incl. piaN. wire, high quality alloy steel, bevelled cutting edges induction hardened, approx. 63 HRC.

CODE	66027200	66027250	66028160	66028180	66028200
PRICE	€ 47,50	€ 52,67	€ 32,22	€ 39,99	€ 41,84
CODE	66027160				
PRICE	€ 38,40				

### VDE SIDE CUTTERS STANDARD BEVEL



6600 VDE - VDE side cutters standard bevel: DIN ISO 5749, Form B, precision cutting edges for all wires incl. piaN. wire, high quality alloy steel, bevelled cutting edges induction hardened, approx. 63 HRC.

CODE	66007160	66007180	66008145	66008160	66008180
PRICE	€ 29,64	€ 33,00	€ 24,02	€ 20,50	€ 28,73
CODE	66007145				
PRICE	€ 28,25				

### VDE EXTENSIONS



12167 VDE - VDE extensions: ■ 3/8" Inside Square -drive ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	12420002	12420003	12420001
PRICE	€ 27,17	€ 29,94	€ 25,88

### VDE EXTENSIONS



12177 VDE - VDE extensions: ■ 1/2" Inside Square -drive ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	13420002	13420003	13420001
PRICE	€ 26,83	€ 30,46	€ 23,73



### VDE QUICKRELEASE RATCHET INSERT TOOL

725QR VDE - VDE QuickRelease ratchet insert tool: ■ reversible ■ with QuickRelease safety lock, ■ 30 teeth ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	58253105
PRICE	€ 106,95

### VDE QUICKRELEASE RATCHET, FINE TOOTH, 3/8"



12165 VDE - VDE QuickRelease ratchet, fine tooth, 3/8": ■ reversible ■ 80 teeth ■ with double-insulated plastic sleeve for working under voltage ■ with QuickRelease safety lock and 2-component handle ■ for use in confined spaces ■ re-enga ...

CODE	12430001
PRICE	€ 94,80

### VDE SCREWDRIVER SOCKETS



12175 VDE - VDE screwdriver sockets: ■ 3/8" Inside Square drive ■ for tri socket head fasteners (XZN®) ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	02370010	02370008
PRICE	€ 28,95	€ 28,45





### VDE SOCKET SET 3/8" SQUARE

12171/19/4 VDE - VDE Socket set 3/8" Square: in sturdy, stackable ABS plastic case, 23 pieces  
Content: 14 sockets with bi-hexagon N. 12171 VDE: Dimensiones 7; 8; 9; 10; 11; 12; 13; 14; 16;  
17; 18; 19; 20; 22 mm 3 screwdriver sockets for in ...

CODE	96022020
PRICE	€ 492,00



### VDE SOCKETS

12171 VDE - VDE sockets: ■ 3/8" Inside Square -drive ■ HPQ® high performance steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	02380008	02380009	02380010	02380011	02380012
PRICE	€ 18,45	€ 18,45	€ 18,93	€ 18,93	€ 19,04
CODE	02380013	02380014	02380016	02380017	02380018
PRICE	€ 19,04	€ 19,24	€ 19,24	€ 20,13	€ 20,52
CODE	02380019	02380020	02380022	02380007	
PRICE	€ 20,52	€ 22,20	€ 22,20	€ 18,93	



### VDE SOCKETS

12174 VDE - VDE-sockets: ■ 3/8" Inside Square -Antrieb ■ for inside TORX® screws ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	02390025	02390030	02390040	02390045	02390020
PRICE	€ 21,02	€ 21,02	€ 21,41	€ 22,40	€ 21,02



### VDE SOCKETS

12179 VDE - VDE sockets: ■ 1/2" Inside Square -drive ■ HPQ® high performance steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	03370011	03370012	03370013	03370014	03370017
PRICE	€ 19,04	€ 19,24	€ 19,04	€ 19,13	€ 20,02
CODE	03370019	03370022	03370024	03370010	
PRICE	€ 20,02	€ 21,81	€ 22,80	€ 18,84	





**REPLACEMENT TIP FOR SOLDERING GUN N. 12941N**

12941R/4 - Replacement tip for soldering gun N. 12941N

CODE	79140006
PRICE	€ 8,64

**REPLACEMENT TIPS FOR N. 12943N**

12943R - Replacement tips for N. 12943N

CODE	79140060	79140030
PRICE	€ 8,28	€ 8,28

12920NR 1 REPLACEMENT MIRROR FOR N. 12920N

12920NR-1 - Replacement mirror for N. 12920N

CODE	79401001
PRICE	€ 15,22

12920NR 2 STAINLESS STEEL REPLACEMENT MIRROR FOR N. 12920N

12920NR-2 - Stainless steel replacement mirror for N. 12920N

CODE	79401002
PRICE	€ 10,53

REPLACEMENT CONCAVE MIRROR FOR N. 13120N, N. 13120 1

13120R - Replacement concave mirror for N. 13120N, N. 13120-1

CODE	79401055
PRICE	€ 16,26

REPLACEMENT MIRROR FOR 12921N

12921NR - Replacement mirror for 12921N

CODE	79401040	79401050	79401060	79401030
PRICE	€ 11,51	€ 15,22	€ 15,84	€ 10,18

TELESCOPIC MIRROR

12920N - Telescopic mirror: with N.n-twisting, oval-section telescopic rod.



CODE	77401001
PRICE	€ 34,91

TELESCOPIC MIRROR

13120N - Telescopic mirror: Illuminated (LED) and with batteries (approx. 150 hours of light), for inspecting numerous kinds of joints. The LED light source can be detached and used as a separate penlight. The concave mirror provides 5-times magnif ...



CODE	77480002
PRICE	€ 93,17

### TELESCOPIC MIRRORS

12921N - Telescopic mirrors



CODE	77401040	77401050	77401060	77401030
PRICE	€ 30,19	€ 33,21	€ 34,91	€ 29,64

### TELESCOPIC STAINLESS STEEL MIRROR



12921M - Telescopic stainless steel mirror: ■ Unbreakable mirrors made of stainless steel (FOD)  
 ■ N. bolted joints (FOD) ■ Rust-proof stainless steel telescopic arm ■ Universal joint (180° action), self-tensioning ■ Special plastic handle ...

CODE	77401045	77401057	77401032
PRICE	€ 21,50	€ 20,50	€ 25,31

### CABLE SHEAR



6630 - Cable shear: ■ for copper- and light alloy cables. Easy ■ single handed operation. Special cutting edges geometry to avoid pressure marks and frayed ends ■ adjustable joint ■ anti-squeeze protection ■ N.t suitable for steel- or armoured cables.

CODE	66305220
PRICE	€ 52,19

### CRIMPING PLIERS



6634 - Crimping pliers: ■ with half round profile ■ for reliable crimping of terminal sleeves DIN 46228 ■ 8 deep slots with tapering side walls ■ crimping within the Dimensione marked profiles in one operation.

CODE	66346220
PRICE	€ 57,38

### CRIMPING PLIERS



6637 - Crimping pliers: ■ for use with terminal sleeves with or without an insulating collar in accordance with DIN 46228 ■ high precision crimping ■ easy-action force transmission coupled with simple handling ■ unlockable autolock ■ ac ...

CODE	66370195
PRICE	€ 187,16

### CRIMPING PLIERS



6638 - Crimping pliers: ■ for red/blue/yellow insulated cable lugs, pin-Tipologia cable lugs, flat plugs and sleeves, round plugs and sleeves, butt and parallel connectors ■ unlockable autolock ■ easy handling ■ stripping and cutting devic ...

CODE	66380220
PRICE	€ 109,54

### CRIMPING PLIERS



6639 - Crimping pliers: ■ for N.n-insulated flat plugs and flat sleeves for N.minal DIN widths F2.8; F4.8; F6.3; F9.5 ■ unlockable autolock ■ easy handling ■ stripping and cutting device, refer to N. 6966 ■ crimp shape: [2

CODE	66390220
PRICE	€ 109,54

### CRIMPING PLIERS



6640 - Crimping pliers: ■ for N.n-insulated cable lugs and tubular cable lugs with closed crimp sleeves ■ unlockable autolock ■ easy handling ■ stripping and cutting device, refer to N. 6966 ■ crimp shape: [3]

CODE	66400220
PRICE	€ 109,54

### WIRE STRIPPING PLIERS



6622 - Wire stripping pliers: with adjustment screw to cut insulation only on wire or cable, max. 5 mm Diameter in mm 10 mm<sup>2</sup> conductor cross-section.

CODE	66226160	66225160
PRICE	€ 22,88	€ 26,05

### CRIMPING PLIERS



6641 - Crimping pliers: ■ for use with terminal sleeves with or without an insulating collar in accordance with DIN 46228 ■ unlockable autolock ■ easy handling ■ stripping and cutting device, refer to N. 6966 ■ crimp shape: [4]

CODE	66410220
PRICE	€ 112,99

### REPLACEMENT STRIPPING KNIVES (1 PAIR) FOR N. 6623

6923 - Replacement stripping knives (1 pair) for N. 6623 High quality Made in Germany

CODE	69230001
PRICE	€ 16,60

### STRIPPING AND CUTTING TOOL



6966 - Stripping and cutting tool: for stripping wires from 0.5 to 6 mm Diameter in mm . Cables can also be cut. For use with crimping pliers N. 6638, 6639, 6640 and 6641.

CODE	69660000
PRICE	€ 37,83



### VDE WIRE STRIPPING PLIERS

6622 VDE - VDE wire stripping pliers: with adjustment screw to cut insulation only on wire or cable, max. 5 mm Diameter in mm 10 mm<sup>2</sup> conductor cross-section.

CODE	66228160	66227160
PRICE	€ 31,00	€ 44,03



### VDE WIRE STRIPPING PLIERS

6623 VDE - VDE wire stripping pliers: for wires from 0.5 to 5 mm Diameter in mm , self adjusting, cutter hole for cutting wire or stranded wires up to 5 mm Diameter in mm , special steel.

CODE	66238160	66237160
PRICE	€ 54,40	€ 56,12



### WIRE STRIPPING PLIERS

6623 - Wire stripping pliers: for wires from 0.5 to 5 mm Diameter in mm , self adjusting, cutter hole for cutting wire or stranded wires up to 5 mm Diameter in mm , special steel.

CODE	66235160
PRICE	€ 48,74



### WIRE STRIPPING PLIERS

6624 - Wire stripping pliers: ■ for wires from 0.3 to 1.2 mm Diameter in mm ■ self adjusting ■ cutter hole for cutting wire or stranded wires up to 5 mm Diameter in mm ■ special alloy steel.

CODE	66245160
PRICE	€ 50,09

### SINGLE ENDED OPEN JAW SPANNERS VDE 6 PCS. IN TCS INLAY



TCS 12160 VDE - Single ended open-jaw spanners VDE 6 pcs. in TCS inlay: 175 x 350 x 30 mm, 6 pieces

CODE	96830042
PRICE	€ 150,25

### SINGLE ENDED RING SPANNERS 6 PCS. IN TCS INLAY



TCS 12161 VDE - Single ended ring spanners 6 pcs. in TCS inlay: 175 x 350 x 30 mm, 6 pieces

CODE	96830045
PRICE	€ 156,89

### VDE SINGLE ENDED OPEN JAW SPANNERS



12160 VDE - VDE single-ended open-jaw spanners: ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	44180013	44180014	44180017	44180019	44180022
PRICE	€ 21,66	€ 22,87	€ 25,19	€ 26,14	€ 28,21
CODE	44180010				
PRICE	€ 20,62				

### VDE SINGLE ENDED OPEN JAW SPANNERS



12160/6 VDE - VDE single-ended open-jaw spanners: ■ 6 pieces ■ Dimensiones 10; 13; 14; 17; 19; 22 mm ■ Chrome Alloy Steel, chrome plated ■ in roll-up wallet ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	96404301
PRICE	€ 92,50

### VDE SINGLE ENDED RING SPANNERS



12161 VDE - VDE single-ended ring spanners: ■ Chrome Alloy Steel, chrome plated ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	44190013	44190014	44190017	44190019	44190022
PRICE	€ 22,95	€ 24,25	€ 26,22	€ 27,17	€ 29,25
CODE	44190010				
PRICE	€ 22,18				



### VDE SINGLE ENDED RING SPANNERS

12161/6 VDE - VDE single-ended ring spanners: ■ 6 pieces ■ Dimensiones 10; 13; 14; 17; 19; 22 mm ■ Chrome Alloy Steel, chrome plated ■ in roll-up wallet ■ VDE insulated up to 1000 V ■ DIN EN 60900 ■ Safety insulated as per IEC 900 - AC 1000 V AC/1000 V

CODE	96404302
PRICE	€ 136,79

