



**1** 70 08

**Fully Insulated Diagonal Side Cutters**

Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground heads and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cutting Capacities-mm			Box Qty	Price each
		Soft Wire dia.	Med Hard/ Wire dia.	Hard Wire dia.		
32020	125mm	3.0	2.3	1.5	-	€31.20H
31925	140mm	4.0	2.5	1.8	-	€31.30H
31926	160mm	4.0	2.8	2.0	-	€32.90H
32021	180mm	4.0	3.0	2.5	-	€36.22H

HIGH LEVERAGE JOINT = EXTRA CUTTING POWER



**2** 74 08

**Fully Insulated High Leverage Diagonal Side Cutters**

Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground heads with cutting edges separately induction hardened to 64HRC for cutting piano, hard and soft wires. The cutter has no conventional centre rivet, but a forged-on pivot which can withstand extra leverage. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Soft Wire dia.	Med Hard/ Wire dia.	Hard Wire dia.	Piano dia.	Box Qty	Price each
31927	180mm	4.0	3.8	2.7	2.2	-	€42.98H
31929	200mm	4.0	4.2	3.0	2.5	-	€46.58H



**3** 95 18

**Fully Insulated Cable Shears**

Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Forged from special tool steel, hardened and tempered. Smoothly ground head with cutting edges precision ground and hardened. Suitable for cutting, stripping and dismantling. Heavy insulated handles. With slipguards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cutting Capacity Cu + Al Cables	Box Qty	Price each
32023	200mm	20mm dia. - 70mm <sup>2</sup>	-	€66.46H



**4** 20 08

**Fully Insulated Flat Nose Pliers**

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground polished head, short flat jaws with serrated gripping surfaces. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Length	Jaw Dimensions:		Box Qty	Price each
			W-mm Base	Thickness-mm Base		
31968	160mm	30.0mm	17.0	9.5	-	€27.55H



**5** 22 08

**Fully Insulated Round Nose Pliers**

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Short round jaws with smooth gripping surfaces ideal for forming wire loops. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Length	Jaw Dimensions:		Box Qty	Price each
			W-mm Base	Thickness-mm Base		
31990	160mm	30.0mm	18.0	3.0	-	€26.35H



**6** 11 08

**Fully Insulated Wire Stripping Pliers**

Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground accurate V shaped polished jaw head with locking adjustable screw for setting to the desired diameter. Can be used for solid or stranded wire up to 5mm (10mm<sup>2</sup>) diameter. Internal screw for one hand adjustment. Heavy insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Box Qty	Price each
31930	160mm	-	€34.66H

**NEW!**



**7** 87 28

**Fully Insulated 'Cobra' Waterpump Pliers**

Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint. 25 position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Heavy insulated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Overall Length	Max. Holding Capacities		Box Qty	Price each
		Pipes O/D dia.	Nuts (across flats)		
10644	250mm	50mm	46mm	-	€57.41H



**8** 88 08

**Fully Insulated 'Alligator' Waterpump Pliers**

Manufactured to DIN ISO 8976 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground jaws, joint faces and an accurately formed box joint. Nine position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Heavy insulated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Overall Length	Pipes O/D dia.	Max. Holding Capacities		Box Qty	Price each
			Nuts (across flats)			
32013	250mm	50mm	46mm	-	€38.45H	

**Important Box Qty info:** For your convenience we recommend ordering in box quantity or multiples of box quantity where shown. You can still order in any quantity unless specifically stated otherwise.



**the VDE range**

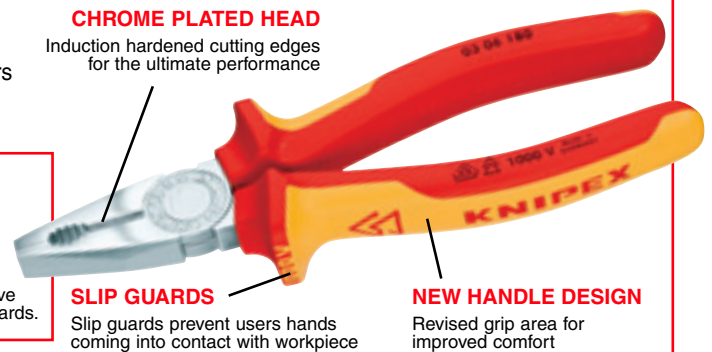
This range complements the 08 Series of electricians pliers but with chrome plated heads. Each plier is manufactured to the highest standards of quality and safety.

**EN 60900 APPROVED TOOLS**

See page 252 for technical information on EN 60900 specification.

**LIVE LINE WORKING**

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.



**NEW!** DRAPER Expert

**1** 03 06

**VDE Fully Insulated Combination Pliers**

Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 60HRC for cutting medium-hard and hard wire. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cable dia.	Cutting Capacities-mm			Box Qty	Price each
			Cable mm <sup>2</sup>	Med/Hard Wire dia.	Hard Wire dia.		
81204	180mm	12.0	16.0	3.4	2.2	-	€36.19H
81212	200mm	13.0	16.0	3.8	2.5	-	€40.01H

**NEW!** DRAPER Expert

**4** 26 16

**VDE Fully Insulated Long Nose Pliers**

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 61HRC for cutting medium-hard wire 3.2mm and hard wire 2.2mm. Straight, long flat-round jaws are serrated for easy grip. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Overall Length	Jaw Size					Box Qty	Price each
		Length	W-mm Base	W-mm Tip	Thickness-mm Base	Thickness-mm Tip		
81246	200mm	73.0mm	17.5	3.0	9.5	2.5	-	€45.36H

**NEW!** DRAPER Expert

HIGH LEVERAGE JOINT = EXTRA CUTTING POWER

**2** 02 06

**VDE Fully Insulated High Leverage Combination Pliers**

Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 64HRC for cutting hard and piano wire. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Cable dia.	Cutting Capacities-mm			Box Qty	Price each
			Cable mm <sup>2</sup>	Hard Wire dia.	Piano Wire dia.		
49168	180mm	11.5	16.0	2.5	2.0	-	€41.69H
59818	200mm	13.0	25.0	2.8	2.2	-	€43.97H
49169	225mm	14.0	25.0	3.0	2.5	-	€49.22H

**NEW!** DRAPER Expert

**5** 70 06

**VDE Fully Insulated Diagonal Side Cutters**

Manufactured to DIN ISO 5749 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground chrome plated heads and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Overall Length	Soft Wire dia.	Cutting Capacities-mm			Box Qty	Price each
			Med/Hard Wire dia.	Hard Wire dia.	Hard Wire dia.		
81254	140mm	4.0	2.5	1.8	-	€38.40H	
81262	160mm	4.0	2.8	2.0	-	€41.11H	
18451	180mm	4.0	3.0	2.5	-	€42.91H	

**NEW!** DRAPER Expert

**3** 25 06

**VDE Fully Insulated Long Nose Pliers**

Manufactured to DIN ISO 5745 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 60HRC for cutting soft wire 2.5mm and medium wire 1.6mm. Flat-round jaws have serrated gripping surfaces. Heavy two colour insulated handles with slip guards for extra comfort and safety. Display packed.

Stock No.	Overall Length	Length	Jaw Size				Box Qty	Price each
			W-mm Base	W-mm Tip	Thickness-mm Base	Thickness-mm Tip		
81238	160mm	50.0mm	16.5	3.0	9.0	2.5	-	€37.37H

**NEW!** DRAPER Expert

HIGH LEVERAGE JOINT = EXTRA CUTTING POWER

**6** 74 06

**VDE Fully Insulated High Leverage Diagonal Side Cutters**

Manufactured to DIN ISO 5746 Specifications. Tested to EN 60900:2004 Expert Quality, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 64HRC for cutting piano, hard and soft wires. The cutter has no conventional centre rivet, but a forged-on pivot which can withstand extra leverage. Heavy two colour insulated handles with slip guards for extra safety. Display packed.

Stock No.	Overall Length	Cutting Capacities-mm			Box Qty	Price each
		Med/Hard dia.	Hard Wire dia.	Piano Wire dia.		
12301	200mm	4.2	3.0	2.5	-	€55.61H

**NEW!**



**1** 87 26

**VDE Cobra Chrome Waterpump Pliers**

Manufactured to DIN ISO 8976 Specifications. Tested to EN 60900:2004 **Expert Quality**, manufactured from chrome vanadium electric steel, oil hardened, tempered and chrome plated, with smoothly ground jaws, joint faces and an accurately formed box joint with safety stop. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. One hand press button adjustment. Heavy duty moulded handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Display packed.

Stock No.	Overall Length	Jaw Positions	Holding Capacities		Box Qty	Price each
			Pipes O/D dia.	Nuts (across flats)		
34672	250mm	24	50mm	46mm	-	€62.81H

**NEW!**



**2** 95 36

**VDE Fully Insulated Ratchet Action Cable Cutter**

Tested to EN 60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Forged from special grade tool steel. Smoothly ground head with cutting edges precision ground and hardened. One hand operation with two-stage ratchet drive for easy cutting without crushing cables. Insulated handles with slip guards for extra safety and comfort. Sold loose.

**NB: These products are NOT suitable for cutting wire cables or steel wire**

Stock No.	Overall Length	Cutting Capacity		Box Qty	Price each
		Cu + Al Cables			
57677	250mm	32mm dia.-240mm <sup>2</sup>		-	€351.00H
55015	280mm	52mm dia.-380mm <sup>2</sup>		-	€466.85H



**the 'S' range**

The professional electricians tools in this range are insulated for use up to 1000V AC and 1500V DC and tested to conform to the latest regulations and requirements of National and International Standards.

**EN 60900 APPROVED TOOLS**

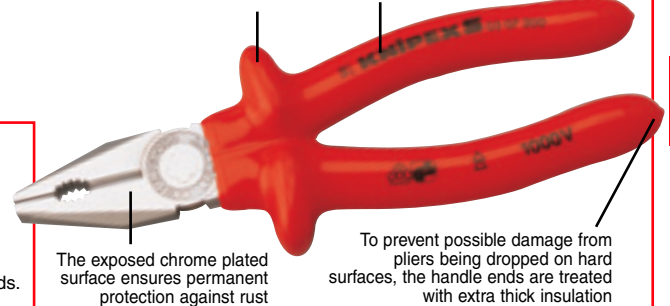
See page 238 for technical information on EN 60900 specification.

**LIVE LINE WORKING**

When working on electrical installations, it is safest to disconnect these systems from the energy supply first. Only a skilled and qualified electrician may work on live installations and then only in conformance with the relevant industrial safety standards.

The slip guard is specifically designed to avoid spark-over or current passage from the bare pliers to user's hand

The thickness of the rugged and wear resistant insulation is never less than 1mm.



The exposed chrome plated surface ensures permanent protection against rust

To prevent possible damage from pliers being dropped on hard surfaces, the handle ends are treated with extra thick insulation

**3** 03 07

**Fully Insulated 'S' Range Combination Pliers**

Manufactured to DIN ISO 5746 Specifications. Tested to EN60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from special tool steel, oil hardened and tempered. Smoothly ground chrome plated heads with cutting edges separately induction hardened to 60HRC for cutting medium-hard and hard wire. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra comfort and safety. Sold loose.

Stock No.	Overall Length	Cable dia.	Cutting Capacities-mm			Box Qty	Price each
			Cable mm <sup>2</sup>	Med Wire dia.	Hard Wire dia.		
21452	180mm	12.0	16.0	3.4	2.2	-	€43.15H
21453	200mm	13.0	16.0	3.8	2.5	-	€45.79H

**5** 70 07

**Fully Insulated 'S' Range Diagonal Side Cutters**

Manufactured to DIN ISO 5746 Specifications. Tested to EN60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium electric steel, oil hardened and tempered. Swedish pattern with smoothly ground chrome plated head and separately induction hardened cutting edges to 62HRC. Will cut hard, medium-hard and soft wires. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra safety. Sold loose.

Stock No.	Overall Length	Cutting Capacities-mm			Box Qty	Price each
		Soft Wire dia.	Med Hard Wire dia.	Hard Wire dia.		
21455	180mm	4.0	3.0	2.5	-	€49.94H

**4** 26 17

**Fully Insulated 'S' Range Long Nose Pliers**

Manufactured to DIN ISO 5746 Specifications. Tested to EN60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from vanadium steel, oil hardened and tempered. Smoothly ground chrome plated head with cutting edges separately induction hardened to 61HRC for cutting hard and soft wires. Straight, long flat-round jaws are serrated for easy grip. Heavy 'S' Range plastic dipped insulated handles with slip guards for extra comfort and safety. Sold loose.

Stock No.	Overall Length	Length	Jaw Size		Box Qty	Price each		
			W-mm Base	Thickness-mm Tip				
21454	200mm	73.0mm	17.5	3.0	9.5	2.5	-	€51.41H

**6** 88 07

**Fully Insulated 'S' Range Alligator Waterpump Pliers**

Manufactured to DIN ISO 5746 Specifications. Tested to EN60900:2004 **Expert Quality**, tested to 10,000V and insulated to 1000V AC and 1500V DC for live line working. Manufactured from chrome vanadium electric steel, oil hardened and tempered with smoothly ground chrome plated jaws with joint faces and an accurately formed box joint. Nine position adjustment. The parallelogram-shaped gripping surfaces have specially hardened teeth to 61HRC for positive grip on pipes and nuts. Plastic coated handles with slip guards for extra safety. Has 'no-nip' feature which prevents handles locking together and damaging users' hands. Sold loose.

Stock No.	Overall Length	Pipes O/D dia.	Holding Capacities		Box Qty	Price each
			Nuts (across flats)			
21923	250mm	50mm	46mm		-	€58.27H

**Important Box Qty info:** For your convenience we recommend ordering in box quantity or multiples of box quantity where shown. You can still order in any quantity unless specifically stated otherwise.