

# Specials 2011

MAY – JUNE



**KNIPEX** Quality – Made in Germany

## KNIPEX Cobra® Hightech Water Pump Pliers

- fast adjustment directly on the workpiece: fast and comfortable handling
- fine adjustment: ensures optimum adjustment to differently sized workpieces and user-friendly handle position
- secure catching of the hinge bolt: no unintentional shifting



Part No.	Adjustment Positions	∅ Inch	∅ mm	∅ mm	↔	Price inc. GST*
87 01 125	13	1"	27	27	125mm	\$55.00
87 01 150	11	1 1/4"	32	30	150mm	\$59.50
87 01 180	18	1 1/2"	42	36	180mm	\$62.50
87 01 250	25	2"	50	46	250mm	\$72.50
87 01 300	30	2 3/4"	70	60	300mm	\$87.50
87 01 400	27	3 1/2"	90	95	400mm	\$139.50
87 01 560	20	4 1/2"	115	120	560mm	\$229.50

# Cobra®



\* Prices Include GST – Valid 1st May to 30th June 2011

# Pipe Wrenches and Water Pump Pliers

## Multiple Slip Joint Spanner

- powerful gripping jaws, even works on rounded edges
- replaces a complete set of spanners
- self-locking in the range of 17 - 32mm (11/16" - 1 1/4")



87 41 250

Part No.	Adjustment Positions	Inch	mm	↔	Price inc. GST*
87 41 250	15	3/8" - 1 1/4"	10 - 32	250mm	\$72.50

## KNIPEX Cobra® ES Water Pump Pliers, Extra-Slim

- particularly good access to the workpiece due to very slim construction of head and joint area
- box-joint design: high stability because of double guide
- self-locking on pipes and nuts
- long, narrow jaws



87 51 250

Part No.	Adjustment Positions	Ø Inch	Ø mm	mm	↔	Price inc. GST*
87 51 250	19	1 1/4"	32	34	250mm	\$72.50

## Plier Wrenches

- plier and wrench in a single tool; replaces a complete set of spanners
- excellent for gripping, holding, pressing and bending workpieces
- for careful installation of finished-surface components without damaging the surface



86 03 250

Part No.	Adjustment Positions	Inch	mm	↔	Price inc. GST*
86 03 150	14	1"	27	150mm	\$99.00
86 03 180	13	1 3/8"	35	180mm	\$109.50
86 03 250	14	1 3/4"	46	250mm	\$125.00
86 03 300	18	2 3/8"	60	300mm	\$149.50



# Precision Circlip Pliers



## Precision Circlip Pliers

- for fitting circlips on bore holes; no distortion of circlips
- heavy duty under continuous use; up to 10 times longer service life
- inserted tips of high density drawn spring wire
- precise, smoothly-operating screw joint

48 11 J2

48 21 J21

∠90°



Part No.	Description	Ø mm	↔	Price inc. GST*
48 11 J1	internal straight tips	12 - 25	140mm	\$42.50
48 11 J2	internal straight tips	19 - 60	180mm	\$44.50
48 11 J3	internal straight tips	40 - 100	225mm	\$49.50
48 21 J11	internal 90° bent tips	12 - 25	130mm	\$47.50
48 21 J21	internal 90° bent tips	19 - 60	165mm	\$47.50
48 21 J31	internal 90° bent tips	40 - 100	210mm	\$49.50
49 11 A1	external straight tips	10 - 25	140mm	\$44.50
49 11 A2	external straight tips	19 - 60	180mm	\$47.50
49 11 A3	external straight tips	40 - 100	225mm	\$49.50
49 21 A11	external 90° bent tips	10 - 25	130mm	\$44.50
49 21 A21	external 90° bent tips	19 - 60	165mm	\$47.50
49 21 A31	external 90° bent tips	40 - 100	210mm	\$49.50



# Precision Gripping Pliers



## High-Leverage Combination Pliers

- for heaviest duty
- with gripping zones for flat and round material, suitable for versatile use
- 35% saving in power due to lever action
- with cutting edges for soft, hard and piano wire



Part No.	Description	hard wire Ø mm	piano wire Ø mm	↔	Price inc. GST*
02 02 180	with comfort grip handles	2.5mm	2.0mm	180mm	\$47.50
02 02 200	with comfort grip handles	2.8mm	2.2mm	200mm	\$52.50

## Linesman Pliers with Gripping Zone

- 40% less effort compared with conventional combination pliers
- particularly effective crosswise serrated gripping zone in the jaws
- with cable puller in the joint
- with universal mandrel crimping point under the joint



Part No.	Description	medium hard wire Ø mm	hard wire Ø mm	↔	Price inc. GST*
09 11 240	with plastic coated handles	4.6mm	3.0mm	240mm	\$92.50
09 12 240	with comfort grip handles	4.6mm	3.0mm	240mm	\$99.50

## Electrician's Pliers

- the ideal plier for cable work
- for gripping and bending wire, and for cutting soft, medium and hard wire
- precision cutting edges additionally induction hardened
- with precision stripping holes for crimping end sleeves (ferrules)



Part No.	Description	Stripping capacity mm <sup>2</sup>	↔	Price inc. GST*
13 01 160	with plastic coated handles	0.5-0.75/1.5/2.5	160mm	\$72.50
13 02 160	with comfort grip handles	0.5-0.75/1.5/2.5	160mm	\$75.00

## Snipe Nose Side Cutting Pliers

- suitable for gripping and cutting work in precision mechanics
- half-round long jaws
- serrated gripping surfaces
- high loadable, elastic precision points



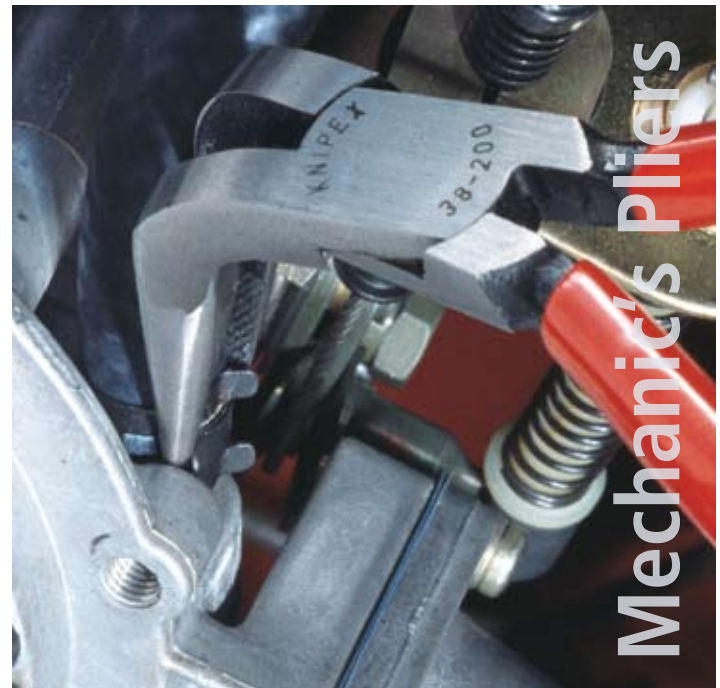
Part No.	Jaws	Handles	medium hard wire Ømm	hard wire Ømm	↔	Price inc. GST*
26 11 200	straight jaws	plastic coated	3.2mm	2.2mm	200mm	\$59.50
26 12 200	straight jaws	comfort grip	3.2mm	2.2mm	200mm	\$67.50
26 22 200	∠40° bent jaws	comfort grip	3.2mm	2.2mm	200mm	\$72.50

## Flat Nose Pliers

- short, flat jaws
- serrated gripping surfaces



Part No.	Description	↔	Price inc. GST*
20 01 160	with plastic coated handles	160mm	\$35.00
20 01 200	with plastic coated handles	200mm	\$49.50



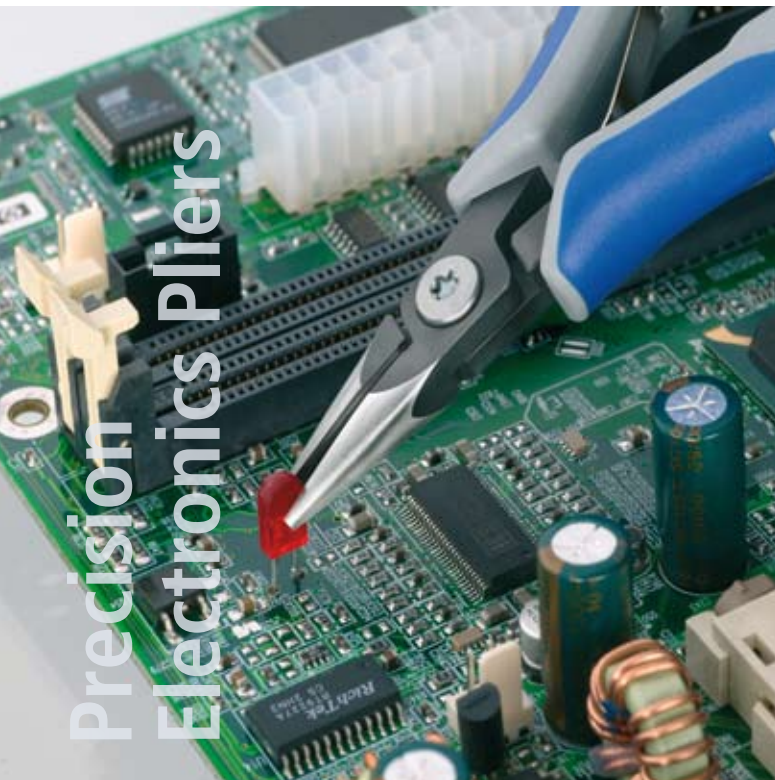
## Mechanic's Pliers

- high bending strength of the plier jaws / tips
- vanadium electric steel, oil-hardened and tempered



Part No.	Description	Handles	↔	Price inc. GST*
38 11 200	straight half-round jaws	with plastic coated handles	200mm	\$49.50
38 31 200	cranked, half-round jaws	with plastic coated handles	200mm	\$62.50
38 41 190	flat, wide jaws	with plastic coated handles	190mm	\$47.50
38 71 200	∠70° bent, half-round jaws	with plastic coated handles	200mm	\$67.50
38 91 200	∠45° bent, long half-round jaws	with plastic coated handles	200mm	\$59.50

# Precision Gripping Pliers



## Precision Electronics Gripping Pliers

- precision pliers for ultra fine assembly work; for gripping holding and bending
- joint with screw: precise, zero-backlash operation of pliers
- special handles allow a secure grip and fatigue reduced work



34 12 130

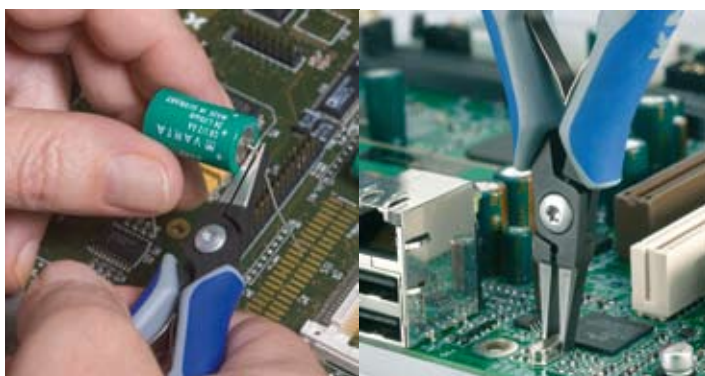


34 22 130



34 32 130

Part No.	Description	Handles	↔	Price inc. GST*
34 12 130	flat, wide jaws	with comfort grip handles	135mm	\$89.50
34 22 130	half-round jaws	with comfort grip handles	135mm	\$92.50
34 32 130	round, pointed jaws	with comfort grip handles	135mm	\$95.50



## Long Nose Pliers

- heavy duty and wear resisting
- serrated gripping surfaces
- long, trapezoidal jaws



30 11 160

Part No.	Description	↔	Price inc. GST*
30 11 160	with plastic coated handles	160mm	\$37.50
30 11 190	with plastic coated handles	190mm	\$49.50

## Electronics Pliers

- precision pliers for ultra fine assembly work, e.g. in electronics and fine mechanics
- smooth ground gripping surfaces
- mirror polished head gives the best possible rust protection - no circuit faults caused by peeling chrome from plated tools



35 22 115



35 52 145



35 62 145

Part No.	Description	Handles	↔	Price inc. GST*
35 22 115	half-round jaws	with comfort grip handles	115mm	\$72.50
35 52 145	long, trapezoidal jaws	with comfort grip handles	145mm	\$72.50
35 62 145	half-round, long jaws	with comfort grip handles	145mm	\$85.00

## Grip Pliers

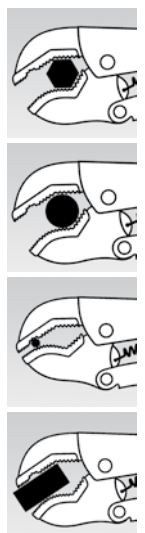
- heavy duty model
- with adjustment screw and release lever
- high clamping pressure due to toggle lever action



41 04 250



41 14 250



Part No.	Description	○ mm	□ mm	◇ mm	↔	Price inc. GST*
41 04 250	jaws for round workpieces, with wire cutter	8-40	20	8-30	250mm	\$47.50
41 14 250	jaws with double prism for round, section and flat material	36	36	13-36	250mm	\$49.50



# Cutting Pliers



## Concretor's Nippers/ High Leverage Concretor's Nippers

- to twist and cut wire in one operation: fast, reliable and economical
  - high precision and long service life
- 99 11 250 / 99 11 300/ 99 14 300**
- high leverage, requires 25% less effort compared with conventional concretor's nippers of the same size
  - very slim shape for tying submerged positioned steel rods



Part No.	Description	medium hard wire Ø mm	hard wire Ø mm	↔	Price inc. GST*
99 01 280	with plastic coated handles	2.8	1.8	280mm	\$49.50
99 01 300	with plastic coated handles	3.1	1.8	300mm	\$59.50
99 11 250	with plastic coated handles	3.3	1.8	250mm	\$59.50
99 11 300	with plastic coated handles	3.8	2.0	300mm	\$69.50
99 14 300	with nickel plated handles	3.8	2.0	300mm	\$69.50

## CoBolt® Compact Bolt Cutters

- the "clever muscle man"
- with precision blades for soft, hard and piano wire
- cuts material like bolts, nails, rivets, etc. up to 5.2mm dia.
- exceptional cutting performance with minimum effort



**71 31 200** the recess in the blade allows easier cutting of thicker wires, e. g. for false ceilings

Part No.	Description	Style	↔	Price inc. GST*
71 01 200	with plastic coated handles		200mm	\$99.50
71 21 200	with plastic coated handles	∠20° angle jaws for flush cutting	200mm	\$107.50
71 31 200	with plastic coated handles	with recess	200mm	\$110.00



## End Cutting Nippers

- with cutting edges for soft and hard wire
- also suitable for twisting and cutting binding wire



Part No.	Description	soft wire Ø mm	medium hard wire Ø mm	hard wire Ø mm	↔	Price inc. GST*
68 01 180	with plastic coated handles	4.0	3.2	2.5	180mm	\$42.50
68 01 200	with plastic coated handles	4.0	3.5	2.8	200mm	\$55.00

## High Leverage Diagonal Cutters

- with forged-on axle for heaviest duty
- suitable for all types of wire including piano wire
- high cutting performance with minimum effort



**74 12 160/74 12 180** the opening spring can be activated by simply pressing with the thumb



Part No.	Description	medium hard wire Ø mm	hard wire Ø mm	piano wire Ø mm	↔	Price inc. GST*
74 01 140	with plastic coated handles	3.1	2.1	1.5	140mm	\$52.50
74 01 160		3.4	2.5	2.0	160mm	\$49.50
74 01 180		3.8	2.7	2.2	180mm	\$57.50
74 01 200		4.2	3.0	2.5	200mm	\$62.50
74 01 250		4.6	3.5	3.0	250mm	\$72.50
74 02 140	with comfort grip handles	3.1	2.0	1.5	140mm	\$57.50
74 02 160		3.4	2.5	2.0	160mm	\$58.50
74 02 180		3.8	2.7	2.2	180mm	\$65.00
74 02 200		4.2	3.0	2.5	200mm	\$75.00
74 02 250		4.6	3.5	3.0	250mm	\$77.50
74 12 160	with comfort grip handles, opening spring	3.4	2.5	2.0	160mm	\$69.50
74 12 180	with comfort grip handles, opening spring	3.8	2.7	2.2	180mm	\$75.75
74 21 200	with plastic coated handles ∠12°	4.2	3.0	2.5	200mm	\$72.50

# Cable Shears and Wire Strippers

## Wire Strippers

- for single, multiple and fine stranded conductors with plastic or rubber insulation max 5.0mm dia. or resp. 10.0mm<sup>2</sup> cable cross section
- with opening spring



Part No.	Handles	Stripping Capacity			↔	Price inc. GST*
		Ø mm	mm <sup>2</sup>	AWG		
11 02 160	with comfort grip handles	5.0	10.0	7	160mm	\$49.50

## Cable Shears

- for cutting copper and aluminium cables, single and multiple wire
- not suitable for steel wire and hard drawn copper conductors
- clean and smooth cut without crushing and deformation



Part No.	Description	Handles	Ø mm	mm <sup>2</sup>	AWG or MCM	↔	Price inc. GST*
95 11 165	precision ground, hardened blades	plastic	15	50	1/0	165mm	\$59.50
95 12 165		comfort	15	50	1/0	165mm	\$69.00
95 21 165	with opening spring for fatigue-reduced cutting of copper and aluminium cables	plastic	15	50	1/0	165mm	\$89.50
95 11 200	easy cutting with one-hand operation, twin cutting edge	plastic	20	70	2/0	200mm	\$97.50
95 31 250	one-hand operation using ratchet principle for thicker cables	comfort	32	240	500	250mm	\$550.00
95 31 280		comfort	52	380	750	280mm	\$750.00

## Cable Shears with Telescopic Handles

- for cable diameters up to 38mm; handles with angular positioning for setting the optimum ergonomic handle opening, particularly suitable for working in confined areas
- comfortable work due to ratchet action and lightweight
- heavy-duty telescopic handles made of oval aluminium tubing; **extendable up to 770mm for maximum leverage on large cable diameters**; retractable down to 550mm for minimum space requirements during transport



Open the handles after the first partial section using the ratchet principle

Repeat cutting and opening procedure until the cable is cut completely

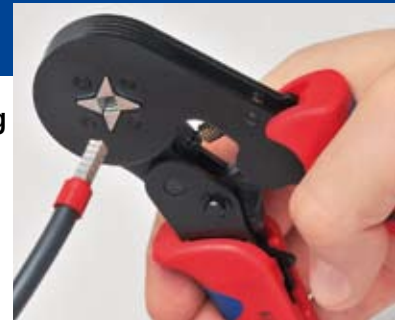
Part No.	Ø mm	mm <sup>2</sup>	MCM	↔	Price inc. GST*
95 32 038	38	280	550	550mm	\$525.00



# Crimping Pliers

## Crimping Pliers, Self Adjusting

- adjusts automatically to the connector size desired in one profile. This means reliable and fast crimping
- for crimping end sleeves (ferrules) according to DIN46228 parts 1 + 4
- self releasing mechanism is great for repetitive work



Part No.	Range of Application	Capacity		↔	Price inc. GST*
		Ø mm <sup>2</sup>	AWG		
97 53 04	square crimp	0.08 - 10.0	28 - 7	180mm	\$375.00
97 53 14	hexagonal crimp	0.08 - 6.0	28 - 10	180mm	\$375.00

## Preciforce Crimping Pliers

- high leverage crimping pliers in a compact size
- particularly favourable for larger, crimp cross sections
- set precisely (calibrated) in the Knipex factory



Part No.	Description	Capacity		↔	Price inc. GST*
		Ømm <sup>2</sup>	AWG		
97 52 36	insulated terminals and plug connectors	0.5 - 6.0	20 - 10	220mm	\$225.00

## Crimping Pliers for End Sleeves (ferrules)

- for crimping end sleeves (ferrules) according to DIN46228 parts 1 + 4
- with 9 extremely deep troughs with conical side faces
- crimping in marked half-round dies for secure connections between the sleeve and the conductor



Part No.	Handles	Capacity		↔	Price inc. GST*
		Ø mm <sup>2</sup>	AWG		
97 71 180	plastic coated handles	0.25 - 16	23 - 5	180mm	\$79.50

## MultiCrimp®

- one tool for the most common crimping applications
- quick and easy exchange of the crimping dies for the mobile professional

Part No.	Description	Ø mm <sup>2</sup>	AWG	↔	Price inc. GST*
97 33 01	non-insulated, open plug-type connectors: roll crimp	0.5 - 6.0	20 - 10	250mm	\$495.00
	insulated terminals and plug type connectors	0.5 - 6.0	20 - 10		
	End Sleeves (ferrules)	0.25 - 6.0	23 - 10		
97 33 02	non-insulated, open plug-type connectors: roll crimp	0.5 - 6.0	20 - 10	250mm	\$575.00
	insulated terminals plus plug type connectors	0.5 - 6.0	20 - 10		
	End Sleeves (ferrules)	0.25 - 6.0	23 - 10		
	non-insulated terminals plus plug type connectors	0.5 - 10	23 - 7		
	non-insulated butt connectors	1.5 - 10	15 - 7		





# Various Products



## Insulation Strippers

- precise blades prevent damage to the conductor and easily strips difficult insulating material such as Teflon®, silicone, Radox®, Kapton® and rubber
- with additional cable guide for exact positioning of the conductor



Part No.	Stripping Capacity	AWG	↔	Price inc. GST*
12 12 02	conductors 0.03- 2.08mm <sup>2</sup>	32 -14	195mm	\$250.00

## Wire Rope Cutter, forged

- cuts all wire ropes, including high-strength wires (piano wire) cleanly and without fanning out
- dual function; clean cutting and precise crimping
- with two crimping profiles for end caps on bowden sleeves and end ferrules for wire ropes



Part No.	⊕ mm	⊙ mm	medium hard wire Ø mm	piano wire Ø mm	↔	Price inc. GST*
95 61 190	7.0	6.0	4.0	2.5	190 mm	\$87.50

⊕ Cu + Al multi-conductor cable, strand and multi-stranded

⊙ Wire rope

## Hose and Pipe Cutter

- for cutting thin walled plastic pipes and flexible hoses of plastic and rubber up to 25mm dia.
- straight and clean cut without deformation



Part No.	Head	Handles	↔	Price inc. GST*
90 20 185	chrome plated	tough fibreglass reinforced plastic handles	185mm	\$109.50

## Precision Tweezers

- universally applicable
- gripping surfaces with fine serration

92 04 145



92 34 36



∠45°



92 44 42



Part No.	Description	Finish	↔	Price inc. GST*
92 04 145	blunt-wide tips	mirror-finish nickel plated and polished	145mm	\$22.50
92 34 36	narrow ∠45° bent tips	nickel plated	155mm	\$35.00
92 44 42	wide, round tips	nickel plated	140mm	\$27.50

## Solar Tool Case



### Solar Tool Case

- contains the tools for installation of photovoltaic plug connectors (Crimp System Pliers, Precision Insulation Strippers, Cable Shears)
- kit to be customised with crimping dies for common solar plugs according to your personal needs, please order separately

Part No.	Contains	Price inc. GST*
97 91 01	Crimp system pliers for exchangeable crimping dies (97 43 200) 1000V Insulated Cable shears (95 16 165) Precision insulation stripper with shaped blades (12 12 11)	\$650.00

## Self Adjusting Insulation Stripper

- for single, multiple and fine stranded wire cables with plastic or rubber insulation
- adjusts automatically preventing damage to the conductor
- with wire cutter for copper and aluminium wires, multiple strand up to 10mm<sup>2</sup> and single stranded up to 6mm<sup>2</sup>



Part No.	Stripping Capacity	AWG	↔	Price inc. GST*
12 40 200	conductors 0.03- 10.0mm <sup>2</sup>	32 - 7	200mm	\$159.50

## Plier Sets

- contains 3 popular part numbers



Part No.	Description	Contents	↔	Price inc. GST*
00 20 12	safety pack with comfort grip 1000V handles	03 06 180 Combination Pliers 1000V 70 06 160 Diagonal Cutters 1000V 26 16 200 Snipe Nose Side Cutting Pliers 1000V	180mm 160mm 200mm	\$175.00
00 20 115	assembly pack with comfort grip handles	87 02 250 Knipex Cobra® 74 02 200 High Leverage Diagonal Cutters 02 02 200 High Leverage Combination Pliers	250mm 200mm 200mm	\$165.00

# 1000V Insulated Pliers



- KNIPEX insulated tools are made of high-quality materials, which have been manufactured and tested in conformance with the regulations of national and international standards



1000 V

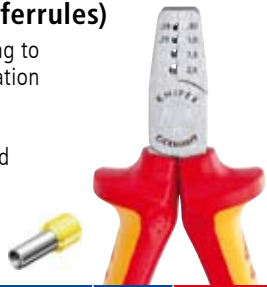


Part No.	Description	↔	Price inc. GST*
11 06 160	Wire Stripper for single multiple and fine strand conductors with plastic or rubber insulation max. 5mm dia.	160mm	\$59.50
03 06 180	Combination plier with gripping zones for flat and round material, and cutting edges for soft and hard wire.	180mm	\$49.50
20 06 160	Flat Nose Plier with short flat jaws and serrated gripping surfaces.	160mm	\$52.50
74 06 200	High Leverage Diagonal Cutter suitable for all types of wire including piano wire for heaviest duty.	200mm	\$87.50
87 26 250	Knipex Cobra®, Simple sliding action with fine adjustment to different sized workpieces. 25 adjustment positions.	250mm	\$90.75
88 06 250	Knipex Alligator®, self locking on pipes and nuts and low handforce required.	250mm	\$79.50
95 16 165	Cable Shears for cutting copper and aluminium cables. Not suitable for steel wire or hard drawn copper conductors.	165mm	\$95.00



## Crimping Pliers for end sleeves (ferrules)

- for crimping end sleeves (ferrules) according to Din 46228 parts 1+ 4 in an area of application from 0.25mm<sup>2</sup> up to 2.5mm<sup>2</sup>
- crimping in marked trapezoidal dies for secure connections between the sleeve and the conductor
- with 6 crimping positions



Part No.	Handles	Capacity		↔	Price inc. GST*
		Ø mm <sup>2</sup>	AWG		
97 68 145A	with comfort grip handles	0.25 - 2.5	23 - 13	145mm	\$57.95

## Dismantling Knife

- solid, fixed hook blade, sickle shaped
- with guide shoe at the blade point
- no damage of the conductor insulation
- with protective cap



Part No.	Blade	Blade Length	Radius	↔	Price inc. GST*



## Pen Cabinet Key with Voltage Tester

- for all standard cabinets and shut off systems
- contactless detection of alternating current with optical indication; range of voltage 50 - 600V; frequency range 50 - 60Hz
- four different key profiles
- with bit insert, PH2



Part No.	Capacity (mm)			↔	Price inc. GST*
	□	△	○		
00 11 17	6/8mm	9mm	9mm	155mm	\$129.50

Available from

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