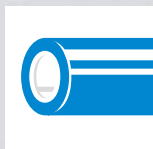


94

94 Cutter for Plastic Pipes, for the Electrical Installation

94 10 185



Ø 6-35 mm



- ▶ for clean cutting of plastic pipes (e. g. plastic clad pipes) with 6 - 35 mm dia.
- ▶ **not suitable for cutting cables**
- ▶ blade is replaceable and can be retracted in any position
- ▶ low force requirement due to special blade geometry and optimum transmission
- ▶ minimum operator fatigue due to ergonomic handle design and ratchet blade feed in stages
- ▶ die-cast aluminium body, red lacquered
- ▶ blade made of tool steel, oil-hardened and tempered

Article-No.	EAN-	Capacity	⚖
Length mm	Code 4003773-	ø mm	g
94 10 185	047025	6.0 - 35.0	560
94 19 185	047032	spare blade	50

94

94 Cutter for Ribbon Cables

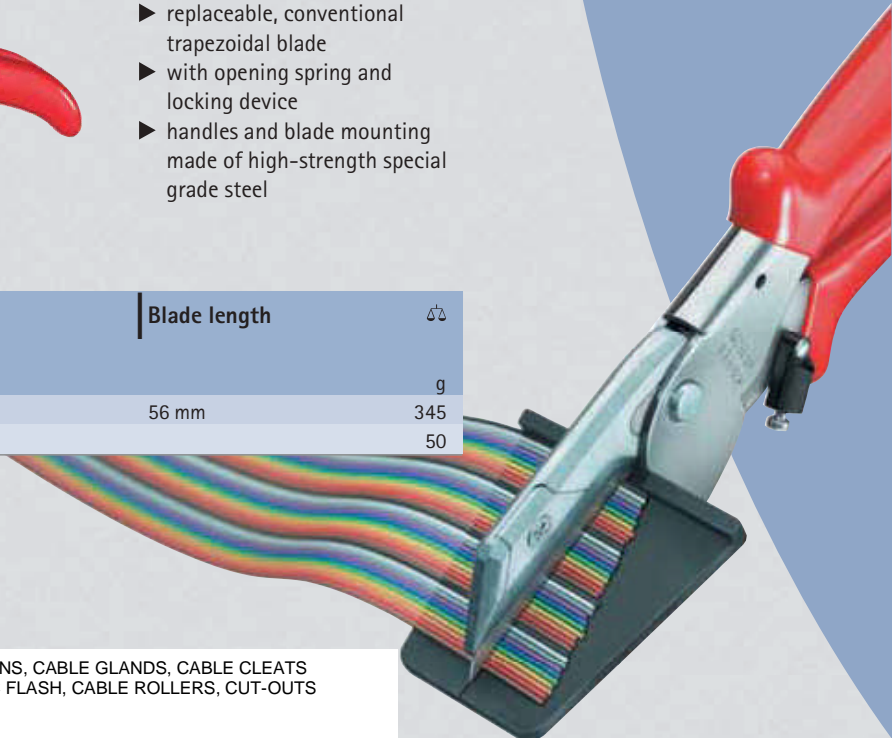


94 15 215



- ▶ for crushing-free cutting of ribbon cable up to 56 mm width
- ▶ exchangeable cutting base with fence angle for rectangular cuts
- ▶ replaceable, conventional trapezoidal blade
- ▶ with opening spring and locking device
- ▶ handles and blade mounting made of high-strength special grade steel

Article-No.	EAN-	Head	Handles	Blade length	⚖
Length mm	Code 4003773-				g
94 15 215	046011	chrome plated	plastic coated	56 mm	345
94 19 215	046219	spare blade			50



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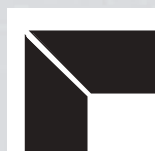
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94

94 Mitre Shears for plastic and rubber sections

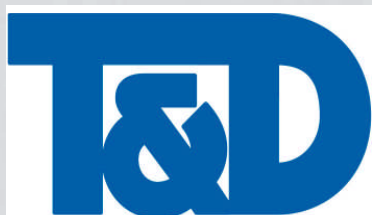


94 35 215



- ▶ for crushing-free cutting of plastic, rubber and soft timber section; also for ribbon cable up to 56 mm width
- ▶ exchangeable cutting base with fence angle for 45°-cuts and markings for 60°-, 75°- and 90°- cuts
- ▶ replaceable, conventional trapezoidal blade
- ▶ with opening spring and locking device
- ▶ handles and blade mounting made of high-strength special grade steel

Article-No.	EAN-Code	Head	Handles	Blade Length	g
Length mm	4003773-				
94 35 215	046028	chrome plated	plastic coated	56 mm	400
94 19 215	046219	spare blade			50



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95

95 Vinyl Shears, also for cable ducts

patented



95 02 10

- ▶ special lever transmission
- ▶ new, very effective blade geometry
- ▶ head burnished, with two-colour dual component handles

Model 95 02 10:

- ▶ for plastic material up to approx. 6.0 mm thickness (e. g. PE with 63 Shore)

Model 95 02 21:

- ▶ for cutting and shortening cable ducts, also for plastic material up to 4.0 mm thickness



95 02 21

Article-No.	EAN-Code	Cutting capacities	Blade length	Length	g
	4003773-	mm	mm	mm	
95 02 10	047872	4.0 - 6.0	60	225	460
95 02 21	052128	max. 4.0	110	275	535



High cutting performance for vinyl plates up to 6.0 mm thickness



Blade length 110 mm for cutting wide cable ducts

95

95 Shears for KEVLAR® Fibres



95 03 160 SB

- ▶ only for cutting fibres of KEVLAR® in optical fibre cables, not recommended for other materials
- ▶ precision grinding with serration prevents the fibres from slipping and guarantees a clean cut
- ▶ riveted precision joint, for low-friction movement and smooth and even cutting of the thin KEVLAR® fibres
- ▶ hard-chrome plated, ground surface
- ▶ user-friendly plastic handles
- ▶ body of shears oil-hardened and tempered



Precision ground with fine toothing for clean, non-slip (nonskid) cut

Article-No.	EAN-	Head	Handles	g
Length mm	Code 4003773-			
95 03 160 SB	043362	chrome plated	plastic coated	80

95

95 Combination Shears



95 05 140



95 05 185



95 05 190

- ▶ combination shears for cutting cardboard, plastics, aluminium, brass and copper foils
- ▶ **not suitable for steel wire or iron sheets**
- ▶ precision ground, hardened blades
- ▶ with opening spring and locking lever
- ▶ with guard
- ▶ adjustable screw joint
- ▶ blades made of stainless steel
- ▶ oil-hardened and tempered

Model 95 05 185:

- ▶ angled shape – for easy execution of long cuttings
- ▶ ergonomically shaped plastic handles

Article-No.	EAN-	Head	Handles	g
Length mm	Code 4003773-			
95 05 140	019589	bright polished	with plastic handles	50
185	060277			110
190	019602			120

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95

95 Cable Shears

95 05 165



- ▶ not suitable for steel wire and hard drawn copper conductors
- ▶ precision ground, hardened blades
- ▶ no crushing, slight deformation of the cable only
- ▶ with guard
- ▶ adjustable screw joint

Model 95 05 165:

- ▶ cable shears for universal use; cuts cables up to 10 mm dia. / 24 mm²
- ▶ with opening spring and locking lever
- ▶ blades made of stainless steel
- ▶ oil-hardened and tempered

95 06 230



Model 95 06 230:

- ▶ for copper conductors single wire up to 16 mm², multiple wire up to 50 mm², fine strand up to 70 mm² and aluminium conductors multiple wire up to 70 mm²
- ▶ easy cutting with one-hand operation due to high transmission ratio
- ▶ stainless - special grade - steel, oil hardened and tempered
- ▶ VDE tested according to DIN EN/IEC 60900: 2004

Article-No.	EAN-Code	Head	Handles	Cutting Capacity			
Length mm	4003773-			ø mm	mm ²	AWG	g
95 05 165	019596	bright polished	with plastic handles	10	24	3	115
95 06 230	006305	bright polished	plastic insulated ⚡ 1000 V ⚡ VDE-tested	16	50	1/0	275

95

95 Cable Shears

95 11 165

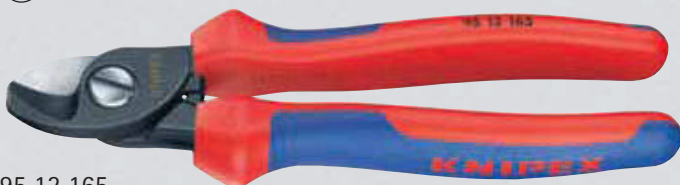


- ▶ for cutting copper and aluminium cables, single and multiple wire
- ▶ not suitable for steel wire and hard drawn copper conductors
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ easy cutting with one-hand operation
- ▶ with guard
- ▶ adjustable screw joint, self-locking
- ▶ forged
- ▶ special tool steel, oil-hardened and tempered



Cut performed with a Diagonal Cutter: high effort required, inaccurate cut, considerable deforming and crushing of the cable

95 12 165



Model 95 11/12 165:

- ▶ universal use for dismantling and stripping

95 16 165



Cut effected with a Cable Shear: easy, clean cut without any deformation of the cable

Article-No.	EAN-Code	Head	Handles	Cutting capacity			
Length mm	4003773-			ø mm	mm ²	AWG	g
95 11 165	029175	burnished	plastic coated	15	50	1/0	210
95 12 165	029182	burnished	with two-colour dual component handles	15	50	1/0	245
95 16 165	039648	chrome plated	insulated with two-colour dual component handles ⚡ 1000 V ⚡ VDE-tested	15	50	1/0	255

95

95 Cable Shears with twin cutting edge patented



95 11 200



95 12 200



95 16 200

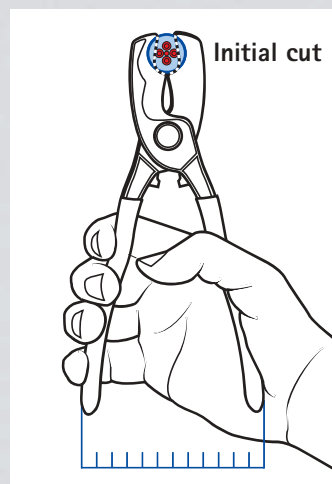


- ▶ for cutting copper and aluminium cables, single and multiple wire
- ▶ **not suitable for steel wire and hard drawn copper conductors**
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ easy cutting with one-hand operation
- ▶ initial and final cut (upper and lower blade) allows cables of up to 20 mm dia. to be cut
- ▶ low handforce required due to favourable lever ratio and new blade geometry
- ▶ with guard
- ▶ adjustable screw joint, self-locking
- ▶ forged
- ▶ special tool steel, oil-hardened and tempered

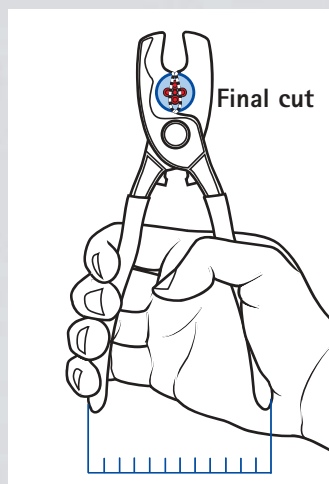
special

KNIPEX Cable Shears with twin cutting edge are designed for cutting cables up to 20 mm dia. Even in case of large cable cross sections handles are always in a favourable position due to initial and final cut.

Article-No. Length mm	EAN- Code 4003773-	Head	Handles	Cutting capacity			
				ø mm	mm ²	AWG	g
95 11 200	026754	burnished	plastic coated	20	70	2/0	295
95 12 200	047834	burnished	with two-colour dual component handles	20	70	2/0	345
95 16 200	026761	chrome plated	insulated with two-colour dual component handles	20	70	2/0	345
95 17 200	026952	chrome plated	plastic dipped insulated 1000 V VDE- tested	20	70	2/0	380



Initial cut: using the upper cutting edge, an ergonomic handle opening is guaranteed even in case of large cable diameters



Final cut: if higher handforce is required, an additional cut can be done with the cutting edge profile near the joint. Initial cut with the upper cutting edge – final cut with the lower cutting edge



95 Cable Shears



95 11 500



Large cutting capacity:
max. 27 mm dia./150 mm²

Article-No.	EAN-	Head	Handles	Cutting capacity			
Length mm	Code 4003773-						
				⌀ mm	mm ²	AWG	g
95 11 500	026778	polished	with plastic handles	27	150	5/0	1090
95 17 500	026785	polished	plastic dipped insulated ⚡ 1000 V ⚡ VDE-tested	27	150	5/0	1360

- ▶ for cutting copper and aluminium cables, single and multiple wire
- ▶ **not suitable for steel wire and wire ropes**
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ low handforce required due to favourable lever ratio and new blade geometry
- ▶ short design, length only 500 mm
- ▶ low weight
- ▶ with guard
- ▶ adjustable screw joint
- ▶ cutter head forged from Vanadium steel, oil-hardened and tempered
- ▶ handles made of high resistant aluminium pipes

special

KNIPEX

The Cable Shears in compact and low weight construction (up to 1,000 g less in weight than comparable cable shears) for cable diameters up to 27 mm. Easy and clean cut due to high lever transmission and optimum blade geometry.

Requires 32% less effort

Cutting a multiple wire cable 5 x 50 mm² with these high transmission KNIPEX Cable Shears (length 500 mm) requires handforce of only 560 N (56.0 kp) instead of 830 N (83.0 kp) with Cable Shears 95 21 600 (length 600 mm).



95 Cable Shears



95 21 600



Article-No.	EAN-	Head	Handles	Cutting capacity			
Length mm	Code 4003773-						
				⌀ mm	mm ²	AWG	g
95 21 600	025252	polished	with plastic handles	27	150	5/0	2055
95 27 600	021797	polished	plastic dipped insulated ⚡ 1000 V ⚡ VDE-tested	27	150	5/0	2300
95 29 600	021803	spare cutter head					365

- ▶ for cutting copper and aluminium cables, single and multiple wire
- ▶ **not suitable for steel wire and wire ropes**
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ favourable transmission ratio due to double lever
- ▶ with guard
- ▶ adjustable screw joint
- ▶ replaceable, forged cutter head
- ▶ cutter head made of special tool steel, oil-hardened and tempered



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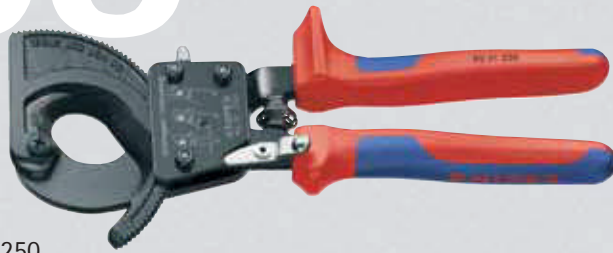
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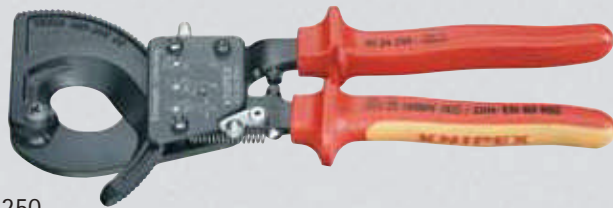
95

95 Cable Cutters, Ratchet Action

patented



95 31 250



95 36 250



95 31 280



- ▶ for cutting copper and aluminium cables, single and multiple wire
- ▶ **not suitable for steel wire and wire ropes**
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ one-hand operation using ratchet principle
- ▶ little handforce required due to optimum transmission ratio
- ▶ two-stage ratchet drive for easy cutting
- ▶ simple handling as a result of low weight and compact design – can be used even in confined areas
- ▶ with guard
- ▶ special grade tool steel

Models 95 31 250/280:

- ▶ fixed handle with support area for putting down the plier when cutting

Models 95 31/36 280:

- ▶ suitable for aluminium sector cable up to 4 x 150 mm²

special

KNIPEX

Cutting thicker cables usually requires a high handforce. KNIPEX Ratchet Cable Cutters facilitate this work by means of a two-stage ratchet drive and a handle with support (model 95 31). The cable cutter can be rested on a solid ground so that additional body weight can be applied to lower arm musculature fatigue.



Article-No.	EAN-Code	Head	Handles	Cutting capacity					
Length mm	4003773-				ø mm	mm²	MCM	g	
95 31 250	043935	lacquered	with two-colour		32	240	500	575	
280	043942		dual component handles		52	380	750	750	
95 36 250	026884	lacquered	insulated with two-colour		32	240	500	560	
280	026891		dual component handles		52	380	750	735	
			 1000 V  VDE-tested						
95 39 250	022244	spare moving blade							130
95 39 280	025283	spare moving blade							260



95 31 280: large cutting capacity: maximum 52 mm dia. / 380 mm²



Ratchet principle and two-stage ratchet drive for easier cutting.



95 Cable Cutters, Ratchet Action



95 31 720



- ▶ for cutting copper and aluminium cables, single and multiple wire – also with hard rubber or plastic sheath
- ▶ **not suitable for steel wire and wire ropes**
- ▶ also suitable for cables with iron sheath reinforcement
- ▶ precision ground, hardened blades
- ▶ clean and smooth cut without crushing and deformation
- ▶ little handforce required for cutting due to optimum transmission ratio
- ▶ high cutting capacity due to two-hand operation and ratchet action
- ▶ the blade can be opened in any cutting position
- ▶ suitable for working in confined areas
- ▶ blades made of special tool steel, oil-hardened and tempered
- ▶ handles made of steel tubing

Article-No.	EAN-	Head	Handles	Cutting capacity 			
Length mm	Code 4003773-						
95 31 720	025269	lacquered	powder coated, with plastic handles	60	740	1400	5370
870	025276			100	960	1900	7090
95 39 720	025290	spare moving blade					595
870	025306						1340



95 31 870: Large cutting capacity: maximum 100 mm dia. / 960 mm²




95 Wire Rope Cutter



95 61 190



- ▶ for medium hard wire up to 6 mm dia., e. g. Bowden cords, but also for cables and steel rods
- ▶ with opening spring and locking lever
- ▶ cutting edges additionally induction hardened
- ▶ special blade geometry prevents the wire rope fanning out

Article-No.	EAN-	Head	Handles	Cutting capacities			
Length mm	Code 4003773-						
				mm²	ø mm	ø mm	g
95 61 190	019640	polished	plastic coated	10	6	4	315



95 61 190: Clean cut without fanning out



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95

95 Wire Rope and Cable Cutters



95 71 600



- ▶ for wire ropes and steel rods, copper and aluminium cables
- ▶ suitable for cutting overhead cables with strain relief wire
- ▶ angular cutting blades allow cutting of single rope wire
- ▶ optimum transmission ratio for high cutting performance
- ▶ low weight
- ▶ replaceable cutter head
- ▶ high-strength aluminium handles

- ▶ cutter head made of special grade tool steel, oil-hardened and tempered

Model 95 81 600:

- ▶ with reinforced cutter head for higher performance, also cuts piano wire

Article-No.	EAN-Code	Head	Handles	Cutting capacities				
								
	Length mm			mm ²	ø mm	ø mm	AWG	g
95 71 445	014522	polished	with plastic handles	95	10	7	3/0	1100
600	014539			150	14	9	5/0	1750
95 77 600	025313	polished	plastic dipped insulated ▲ 1000 V VDE-tested	150	14	9	5/0	2250
95 79 445	025320	spare cutter head						
600	025337							
95 81 600	025344	polished	with plastic handles	150	16	10	5/0	2280
95 89 600	025351	spare cutter head						

95


95 Bowden Cable Cutter



95 61 150



- ▶ for Bowden cables and soft wire rope up to 3.0 mm dia. (also V2A)
- ▶ smooth and clean cutting due to special shape of the cutting edges
- ▶ sickle shape cutting edges surround the material and prevent the wire rope fanning out
- ▶ little handforce required due to very high transmission ratio
- ▶ with opening spring and locking lever
- ▶ cutting edges additionally induction hardened

Article-No.	EAN-Code	Head	Handles	Cutting capacities	
					
	Length mm			ø mm	g
95 61 150	065197	polished	plastic coated	3	200



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