












Cutting



External Ø of wires and cables (average)

No. of wires Cross-section in mm ²	External-Ø NYM mm	External-Ø NYY (ca.) mm	External-Ø NYCY (ca.) mm	External-Ø H05RR-F (ca.) mm	External-Ø H07RN-F (ca.) mm
2 x 1,5	8,4 - 8,9	11	12	10,5	11,5
2 x 2,5	9,6 - 11	13	13	12,5	13,5
2 x 4	11 - 12,5	14	15	11	12,5
2 x 6	12 - 13,5	15	16	13	14,5
2 x 10	15 - 17	17	17,5	-	16
2 x 16	17 - 20	19	20	-	20
2 x 25	21 - 24	23	-	-	25,5
2 x 35	23,5 - 27,5	-	-	-	29
3 x 1,5	8,8 - 10,5	12	13	-	-
3 x 2,5	10 - 11,5	13	14	-	-
3 x 4	11,5 - 13	15	15	-	-
3 x 6	12 - 15	16	17	-	-
3 x 10	16 - 18	19	18,5	-	-
3 x 16	18,5 - 22	20	20,5	-	-
3 x 25	22,5 - 26	24	26,5	-	-
3 x 35	25 - 29,5	23	28	-	-
3 x 35/16	-	26	25	-	-
3 x 50/25	-	30	32	-	-
3 x 70/35	-	31	32	-	-
3 x 95/50	-	36	37	-	-
3 x 120/70	-	39	39	-	-
3 x 150/70	-	43	43	-	-
4 x 1,5	9,5 - 11	13	14	12,5	13,5
4 x 2,5	11 - 12,5	14	15	14	15,5
4 x 4	12,5 - 14,5	16	16	-	18
4 x 6	14,5 - 16,5	17	18	-	22
4 x 10	17 - 19,5	19	20,5	-	28
4 x 16	20,5 - 23,5	22	24	-	32
4 x 25	25 - 28,5	27	29	-	37
4 x 35	27,5 - 32	26	31	-	42
4 x 50	-	35	34	-	48
4 x 70	-	40	37	-	54
4 x 95	-	45	42	-	60
4 x 120	-	50	47	-	-
5 x 1,5	9,9 - 12	13	15	13,5	15
5 x 2,5	11,5 - 13,5	14	17	15,5	17
5 x 4	14 - 16,5	16	18	-	19
5 x 6	15,5 - 18	18	20	-	24
5 x 10	18,5 - 21,5	21	-	-	30
5 x 16	22,5 - 26	24	-	35	-
5 x 25	27,5 - 31,5	-	-	-	-
5 x 35	30,5 - 35,5	-	-	-	-

<div>Cutting diameters of cable cutters Profi Line</div> 	art.	200111	200112	200113	200177	200114	200116	200115	200119	200179	200124	200126	200131	200151	200089	200183	200199	
		Ø page 9 Cu/Al	Ø page 9 Cu/Al	Ø page 10 Cu/Al	Ø page 10 Cu/Al	Ø page 10 Cu/Al	Ø page 10 Cu/Al	Ø page 11 Cu/Al	Ø page 11 Cu/Al	Ø page 11 Cu/Al	Ø page 13 Cu/Al	Ø page 13 Cu/Al	Ø page 13 Cu/Al	Ø page 13 Cu/Al	Ø page 9 Cu/Al	Ø page 9 Cu/Al	Ø page 9 Cu/Al	Ø page 9 Cu/Al
		185 mm² 34 mm Ø	400 mm² 52 mm Ø	240 mm² 35 mm Ø	300 mm² 45 mm Ø	400 mm² 52 mm Ø		50 mm² 62 mm Ø	1000 mm² 80 mm Ø	1400 mm² 100 mm Ø	120 mm² 25 mm Ø	185 mm² 34 mm Ø	240 mm² 35 mm Ø	550 mm² 55 mm Ø	185 mm² 32 mm Ø	400 mm² 52 mm Ø		SWA 45 mm Ø
		Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al		Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	
		240 mm² 34 mm Ø	400 mm² 52 mm Ø	240 mm² 35 mm Ø	240 mm² 45 mm Ø	480 mm² 52 mm Ø		750 mm² 62 mm Ø	1000 mm² 80 mm Ø	1400 mm² 100 mm Ø	120 mm² 25 mm Ø	185 mm² 34 mm Ø	240 mm² 35 mm Ø	550 mm² 55 mm Ø	185 mm² 32 mm Ø	240 mm² 45 mm Ø		
		Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	Cu/Al	
		240 mm² 34 mm Ø	450 mm² 52 mm Ø	300 mm² 35 mm Ø	300 mm² 45 mm Ø	500 mm² 52 mm Ø	750 mm² 62 mm Ø	1000 mm² 80 mm Ø	1400 mm² 100 mm Ø	120 mm² 25 mm Ø	240 mm² 34 mm Ø	300 mm² 35 mm Ø	550 mm² 55 mm Ø	240 mm² 32 mm Ø	450 mm² 52 mm Ø		SWA	

PVC pipe cutters

PVC pipe cutter

for PVC pipes and all materials made from plastics and rubber, exchangeable blade, knife made from tool steel hardened in oil.

- little effort through special cutting geometry
- optimal transmission
- effortless work through ergonomically shaped handle
- incremental knife feed



Art. no.	Ø		kg	PU
200214	35		0,235	1
200215		spare blades	0,040	1

PVC pipe cutter

for PVC pipes and all materials made from plastics and rubber, exchangeable blade, knife made from tool steel hardened in oil, retractable by the press of a button.

- little effort through special cutting geometry
- optimal transmission
- effortless work through ergonomically shaped handle
- incremental knife feed



Art. no.	Ø		kg	PU
200216	42		0,270	1
200217		spare blades	0,055	1

PVC pipe cutter (with ratchet)

for PVC pipes and all materials made from plastics and rubber, exchangeable blade, knife made from tool steel hardened in oil, retractable by the press of a button.

- little effort through special cutting geometry
- optimal transmission
- effortless work through ergonomically shaped handle
- incremental knife feed
- suitable for wiring ducts



Art. no.	Ø		kg	PU
200218	0 - 63		0,270	1
200219		replacement blade	0,055	1

Cable cutters

Kevlar cutter

to cut Kevlar fibre on optical fibre cables. Precision cut with cogs prevents the fibres from slipping and ensures a clean cut.

- Micro-meshing
- riveted joint
- specially coated blade



Art. no.	TL		kg	PU
200153	160		0,085	1

Cable scissors

Allround soft-grip scissors

The new allround Soft - Grip scissors with its relatively short blades and special handles are designed to fulfil the needs of the professional electrical installers. The impressive cutting performance and the tough construction make this new scissors a special tool.

- ergonomic design (2 component)
- slipping free handle - Soft - Grip
- high cutting performance by low cutting force
- precision toothing
- cable stripping device • stainless

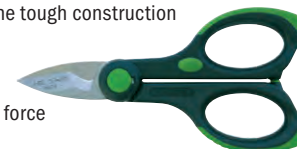


Art. no.	TL	mm ²	kg	PU
200155	140	25	0,086	1

Allround soft-grip scissors

The new allround Soft - Grip scissors with its relatively short blades and special handles are designed to fulfil the needs of the professional electrical installers. The impressive cutting performance and the tough construction make this new scissors a special tool.

- ergonomic design (2 component)
- slipping free handle - Soft - Grip
- high cutting performance by low cutting force
- precision toothing
- cable stripping device • stainless



Art. no.	TL	mm ²	kg	PU
200185	150	50	0,083	1

Electricians' scissors, straight

with wire cutter, bright nickel-plated, plain cutting edge, straight, strong insulation.

- with stripping device
- micro-toothing
- stainless



Art. no.	TL		kg	PU
200062	130		0,096	1

Electricians' scissors, angled

with wire cutter, bright nickel-plated, bent cutting edge, angled, strong isolation.

- with stripping device
- micro-toothing
- stainless



Art. no.	TL		kg	PU
200064	130		0,094	1

Combination scissors

stainless special steel, shock-proof plastic handles, one cutting edge slightly serrated, for cutting of cable, thin plate, wire, leather, cardboard, plastic, Al, Ms and Cu foils.

- opening spring and locking blade
- Jam protection
- adjustable screw joint



Art. no.	TL	Ø	kg	PU
200072	190	10	0,110	1

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Cable cutters

Cable cutter

- for cutting copper/aluminium cables, fine wire, multiple-core and solid copper
- Chrome vanadium steel, dip-insulated handles
- insulating function in upper head area
- Cable measuring function thanks to the 180 degree crossover of the legs
- not for solid conductors
- Data, telephone and control cable, maximum Ø 8 mm
- Cu single wire, maximum 16 mm²
- Cu fine wire, maximum 16 mm²
- Cu multi-wire, maximum 16 mm²
- Al single wire, maximum 16 mm²
- Al multi-wire, maximum Ø 8 mm = 16 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201085	160	8	16	0,177	1

Cable cutter

- for cutting copper/aluminium cables, fine wire, multiple-core and solid copper
- Chrome vanadium steel, dip-insulated handles
- insulating function in upper head area
- Cable measuring function thanks to the 180 degree crossover of the legs
- not for solid conductors
- Data, telephone and control cable, maximum Ø 12 mm
- Cu single wire, maximum 16 mm²
- Cu fine wire, maximum 35 mm²
- Cu multi-wire, maximum 25 mm²
- Al single wire, maximum 25 mm²
- Al multi-wire, maximum Ø 8 mm = 25 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201087	200	12	35	0,289	1

Cable cutter

- for cutting copper/aluminium cables, fine wire, multiple-core and solid copper
- Chrome vanadium steel, plug-on handles
- insulating function in upper head area
- Cable measuring function thanks to the 180 degree crossover of the legs
- not for solid conductors
- Data, telephone and control cable, maximum Ø 8 mm
- Cu single wire, maximum 16 mm²
- Cu fine wire, maximum 16 mm²
- Cu multi-wire, maximum 16 mm²
- Al single wire, maximum 16 mm²
- Al multi-wire, maximum Ø 8 mm = 16 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201086	180	8	16	0,216	1

Cable cutter

- for cutting copper/aluminium cables, fine wire, multiple-core and solid copper
- Chrome vanadium steel, plug-on handles
- insulating function in upper head area
- Cable measuring function thanks to the 180 degree crossover of the legs
- not for solid conductors
- Data, telephone and control cable, maximum Ø 12 mm)
- Cu single wire, maximum 16 mm²
- Cu fine wire, maximum 35 mm²
- Cu multi-wire, maximum 25 mm²
- Al single wire, maximum 25 mm²
- Al multi-wire, maximum Ø 8 mm = 25 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201088	240	12	35	0,361	1

Cable cutters with spring joint

- for cutting Cu/Al cables, fine and multi-wiring
- not suitable for steel wire and wire rope
- Chrome vanadium steel
- self-opening joint spring
- enormous cutting power with reduced force expenditure
- not for solid conductors



Art. no.	TL	Ø	mm ²	kg	PU
200086	170	10	25	0,266	1
200088	230	15	70	0,475	1

Cable cutter

for cutting Cu/Al cables.

- Data, telephone and control cable, maximum Ø 25 mm
- Cu single wire, maximum 16 mm²
- Cu fine wire, maximum 70 mm²
- Cu multi-wire, maximum 25 mm²



Art. no.	TL	Ø	mm ²	kg	PU
200105	215	20	70	0,281	1



single wire



multi-wire



sector-shaped



fine wire



communication



wire rope



armoured steel cable (SWA)



ACSR



BOLT



solid steel



solid CU

One-hand cable cutters

Cable cutter with a snap

- one-hand cable cutter for fine wire cables only
- low force required
- Laser-cut components
- CNC-ground cutting
- inductively hardened blades
- adjustable screw joint
- Cu fine wire cable, maximum Ø 16.9 mm = 70 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201002	180	16,9	70	0,241	1

Cable cutter with a snap

- one-handed cable cutters for fine wire cables only
- two-stage adjustment mechanism (patent)
- Low force required
- Laser-cut components
- CNC-ground cutting
- inductively hardened blades
- adjustable screw joint
- Telephone cable maximum Ø 26.1 mm
- Cu fine wire cable, maximum Ø 18.9 mm = 120 mm²



Art. no.	TL	Ø	mm ²	kg	PU
201000	230	18,9	120	0,514	1

Cable cutters

Cable cutter

- for cutting Cu/Al cables, fine and multi-wiring
- not suitable for steel wire and wire rope
- Low force required thanks to best blade geometry and translation ratios
- Vanadium electro-steel, forged, oil-hardened
- Aluminium legs
- hardened blades with precision grinding
- adjustable screw joint



Art. no.	TL	Ø	mm ²	kg	PU
200087	500	27	150	1,026	1

Cable cutters

- for cutting Cu/Al cables, fine and multi-wiring
- Surface-ground, rust-protected blades made from annealed chrome vanadium steel
- Impact-proof coated, hardened handle tubes, sickle-shaped rounded blades
- highest stability with the lowest own weight



Art. no.	TL	Ø	mm ²	kg	PU
200073	300	20	120	0,620	1
200073/MK			cutting head	0,190	1
200095	530	35	185	1,652	1
200095/MK			cutting head	0,610	1
200099	780	50	400	3,380	1
200099/MK			cutting head	1,202	1

Cable cutter

- for cutting Cu/Al cables, fine and multi-wiring
- not suitable for steel wire and wire rope
- hardened blades with precision grinding
- Dual lever ensures easy cutting
- adjustable screw joint
- Blade head in chrome vanadium steel, forged and oil-hardened



Art. no.	TL	Ø	mm ²	kg	PU
200076	600	24	120	0,940	1
200102			cutting head	0,349	1

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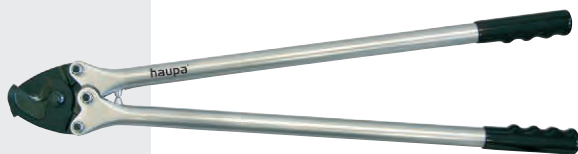
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Cable cutters „Super light“

- for cutting Cu and Al cables, fine and multi-wiring
- not suitable for steel wire and wire rope
- Extremely light thanks to full aluminium handles
- Dual lever ensures easy cutting
- hardened blades with precision grinding
- adjustable screw joint
- Blade head in chrome vanadium steel, forged and oil-hardened



Art. no.	TL	Ø	mm ²	kg	PU
200197	700	24	120	1,839	1

Cable cutter

- for cutting Cu and Al cables, fine and multi-wiring
- not suitable for steel wire and wire rope
- Dual lever ensures easy cutting
- hardened blades with precision grinding
- adjustable screw joint
- Blade head in chrome vanadium steel, forged and oil-hardened



Art. no.	TL	Ø	mm ²	kg	PU
200100	980	40	400	3,920	1
200104			cutting head	0,606	1

Bolt cutters

Bolt cutter

- cuts soft and hard wires, piano wire
- cuts bolts, nails, rivets etc. up to Ø 3.6 mm
- particularly high cutting performance with low force required thanks to extremely effective joint construction
- Blades are also inductively hardened, blade hardness approximately 64 HRC
- Chrome vanadium high-performance steel, forged, oil-hardened

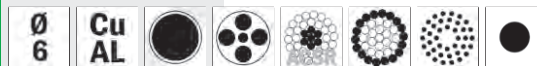


Art. no.	TL	Ø	kg	PU
200170	200	3,6	0,111	1

Wire cutters (ACSR)

Wire cutter

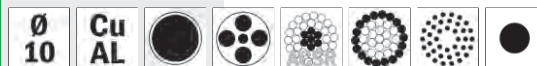
- Cu and Al cables 10 mm²
- ACSR Ø 6 mm
- solid Ø 4 mm
- also suitable for cable and round steel
- suitable for separating open wires with pull relief wire
- with opening spring and latch
- special cutting geometry prevents the wire from unsplicing



Art. no.	TL	Ø	mm ²	kg	PU
200173	180	6	10	0,306	1

Wire cutter

- Cu and Al cable 95 mm²
- ACSR Ø 10 mm
- solid Ø 6 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- exchangeable milling head



Art. no.	TL	Ø	mm ²	kg	PU
200175	180	10	95	0,752	1

Wire cutter

- Cu and Al cable 150 mm²
- ACSR Ø 14 mm
- solid Ø 9 mm
- also suitable for cables and round bars
- special cutting geometry prevents the wire from unsplicing
- suitable for separating open wires with pull relief wire
- angled cutting tip allows you to cut individual cables
- optimal transmission for excellent cutting performance
- exchangeable milling head



Art. no.	TL	Ø	mm ²	kg	PU
200181	700	14	150	2,390	1

Cable cutters

Hand cable cutter

ratchet action type, with spare blade, for copper and alu cable



Art. no.
200089

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	185	32
	Cu/Al wire sector format	185	32
	Cu wire fine wiring	240	32
	Cu wire fine wiring or telecommunication cable		32
Length:			230
Weight:			0,615

Hand cable cutter

ratchet action type, with spare blade, for copper and alu cable



Art. no.
200183

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	240	
	Cu wire fine wiring	450	52
	Cu wire fine wiring or telecommunication cable		52
Length:			280
Weight:			0,914

Ratchet two handed cable cutter „SCAR45“ for SWA cable

Cutting capacity: Steel reinforced Cu-Al cables up to Ø 45 mm maximum



Art. no.
200199

		mm ²	Ø
Cutting range:	Steel reinforced Cu-Al cables		45
Length:			430
Weight:			1,700

INFO

Cable cutters

Precise cut!

The blade joints (screw connection on rotation blade) are adjusted to 0.05 mm!

Durable and strong

Serrations on the blade and the transport handle are milled!
The contact pressure is thus lower than for cast teeth.

200111, 200112:

- One-handed cable cutter
- Lever joint bolts, thickness 6.5 mm
- 16 mm Full material, milled knee lever

Cable cutter

Handy one-hand device with smooth-running and robust drive technology up to 34 mm Ø, all moveable parts made from hardened steel



Art. no.
200111

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	185	34
	Cu/Al wire sector format	240	34
	Cu wire fine wiring	240	34
	Cu wire fine wiring or telecommunication cable		34
Length:			250
Weight:			0,790

Cable cutter

Handy one- and two-hand tool with smooth-running and robust drive technology up to 52 mm Ø, all moving parts made from hardened steel



Art. no.
200112

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	400	52
	Cu wire fine wiring	450	52
	Cu wire fine wiring or telecommunication cable		52
Length:			320
Weight:			1,122

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INFO

Cable cutters

200113, 200177, 200114, 200116:

- One-hand cable cutters
- Dual needle-bearing offset lever 14 mm
- Particularly easy to move, thanks to reduction of friction on joint
- Considerable reduction of manual force
- Lever joint bolts, thickness 8 mm
- For the toughest of usage conditions
- Locking with a locking shaft
- Accidental opening of handles in tool case is prevented
- Transport handle play is fixed

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive up to 35 mm Ø. Extremely durable tool



Art. no. 200113

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	240	35
	Cu/Al wire sector format	240	35
	Cu wire fine wiring	300	35
	Cu wire fine wiring or telecommunication cable		35
Length:		250	
Weight:		0,976	

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive for everyday use up to 45 mm Ø. Extremely durable tool



Art. no. 200177

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	300	45
	Cu/Al wire sector format	240	45
	Cu wire fine wiring	300	45
	Cu wire fine wiring or telecommunication cable		45
Length:		260	
Weight:		0,900	

Cable cutters with eccentric drive

Cable cutter

Particularly smooth-running cable cutter with needle bearing eccentric drive up to 52 mm Ø. Extremely durable tool



Art. no. 200114

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	400	52
	Cu/Al wire sector format	480	52
	Cu wire fine wiring	500	52
	Cu wire fine wiring or telecommunication cable		52
Length:		325	
Weight:		1,340	

Special cable cutter

for data and telephone cables up to 75 mm Ø, high cutting quality through special cutting geometry, smooth-running due to needle-bearing drive mechanics, not suitable for steel wire and very wiry conductors of power supply (EVU etc.)



Art. no. 200116

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	300	75
	Cu/Al wire sector format	240	75
	Cu wire fine wiring	240	75
	Cu wire fine wiring or telecommunication cable		75
Length:		370	
Weight:		1,585	

INFO

Cable cutters

200115, 200119, 200179:

- Two-hand cable cutters for armoured steel cable
- Dual needle-bearing offset lever 14 mm
- Particularly easy to move, thanks to reduction of friction on joint
- Considerable reduction of manual force
- Lever joint bolts, thickness 12 mm
- Extremely well reinforced version for particularly tough uses
- Locking with a locking shaft
- Accidental opening of handles is prevented
- Integrated toothed comb for cleaning in handle
- Transport handle play is fixed

Cable cutter

Almost maintenance-free two-hand cable cutter up to 62 mm Ø, smooth-running through needle-bearing eccentric drive, great range of application, comes with cog comb to clean cogs



Art. no. 200115

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	750	62
	Cu/Al wire sector format	750	62
	Cu wire fine wiring	750	62
	Cu wire fine wiring or telecommunication cable		62
Length:			410
Weight:			2,224

Cable cutters with eccentric drive

Cable cutter

Almost maintenance-free quality tool up to 80 mm Ø. Smooth-running due to needle-bearing eccentric drive, also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52. Comes with cog comb to clean cogs, integrated in the handle



Art. no. 200119

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	1000	80
	Cu/Al wire sector format	1000	80
	Cu wire fine wiring	1000	80
	Cu wire fine wiring or telecommunication cable		80
Length:			610
Weight:			3,322

Cable cutter

Almost maintenance-free quality tool up to 100 mm Ø. Smooth-running due to needle-bearing eccentric drive, also suitable for cables with steel plate jacket and soft steel wire reinforcement, ST 52. Comes with cog comb to clean cogs, integrated in the handle



Art. no. 200179

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	1400	100
	Cu/Al wire sector format	1400	100
	Cu wire fine wiring	1400	100
	Cu wire fine wiring or telecommunication cable		100
Length:			610
Weight:			3,322

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Special cable cutters

Universal cable cutter with eccentric drive

- one-hand universal- and steel rope cutter with exchangeable cutting segments
- in the case of wear or changing requirements only the cutting segment need to be replaced
- Cleaner included
- double needle bearing excenter lever 14mm
- very easy to use through reduction of the attrition of the joint
- strong reduction of the manual force
- Lever joint bolt strength 9mm
- central lubrication
- Cone fitting in the bolt with cross drilling on the bearing points
- adjustable level of the transport plugs
- opening of the cutter possible at any time, also suitable for the highest demands without additives

Separable materials:

- Cable AL /Cu
- Cable with soft steel cover
- Steel covered ropes
- Steel armoured ropes
- Niro ropes
- Flexible steel ropes
- Tracking rope cable
- Steel armoured hose
- ACSR DIN 48 204
- Constructional steel 235JR+AR
- Screws

Complete set:

- Universal cable cutter
- 1 pair of cutting segments S1 (art. 200178/S1)
- ACSR



Art. no.	TL	mm²	fine wiring mm²	kg	PU
200178	230	300	240	1,140	1



Application: AL/CU: Cross-section: 350 mm, Ø 50 mm
Clean cut and low handgrip with large cross sections
suitable for highly flexible conductors
not for steel

Art. no.	mm²	kg	PU
200178/C	350	0,100	1



Application: AL/CU: Cross-section 350 mm, Ø 50 mm
Flexible steel cables: Cross-section 95 mm, Ø 16 mm
Cable with soft steel sleeve: Cross-section 240 mm², Ø 50 mm
Clean cut and normal handgrip

Art. no.	mm²	kg	PU
200178/S	350	0,100	1



Application: AL/CU: Cross-section 200 mm², Ø 50 mm
Flexible steel cables: Cross-section 95 mm², Ø 14 mm
Niro cables: Ø 8 mm, 19/1
ACSR DIN 48 204: Cross-section 300/50 mm², Ø 24.5, 7/3 mm
Steel armoured tubing: Ø 50 mm
Construction steel 235JR+AR: Ø 10 mm, full material
Screws: Ø 8 mm, 8.8
Can lead to crimping of steel cables are highly flexible, slightly edgy
cutaway
section, increased handgrip

Art. no.	mm²	kg	PU
200178/S2	200	0,100	1

Further accessories for cable cutter item no. 200178



Application: AL/CU: Cross-section 300 mm², Ø 50 mm
Flexible steel cables: Cross-section 95 mm², Ø 14 mm
Niro cables Ø 8 mm, 19/1
ACSR DIN 48 204: Cross-section 150/25 mm², Ø 20 mm, 7/2.1 mm
Steel armoured tubing: Ø 50 mm

Art. no.	mm²	kg	PU
200178/S1	300	0,100	1



Application: AL/CU: Cross-section 150 mm, Ø 30 mm
Flexible steel cables: Cross-section 70 mm, Ø 12 mm
Supporting cable: Cross-section 70/300 mm², Ø 12/30 mm, Type 8
ACSR DIN 48 204: Cross-section 70/12 mm², Ø 11.7 mm, 7/1.44 mm

Art. no.	mm²	kg	PU
200178/B	150	0,100	1



INFO

Cable cutters

Precise cut!

The blade joints (screw connection on rotation blade) are adjusted to 0.05 mm!

Durable and strong

Serrations on the blade and the transport handle are milled! The contact pressure is thus lower than for cast teeth.

200124, 200126:

- One-handed cable cutter
- Lever joint bolts, thickness 6.5 mm.
- 16 mm Full material, milled knee lever.
- Transport handle play can be set (2 grub screws 3 mm in lever)

Front cable cutter

for Copper and Alu-cable 25 mm Ø, squeeze-free cutting, optimized lever-transmission



Art. no. 200124

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	120	25
	Cu/Al wire sector format	120	25
	Cu wire fine wiring	120	25
	Cu wire fine wiring or telecommunication cable		25
Length:			245
Weight:			1,020

Front cable cutter

for Copper and Alu-cable 34 mm Ø, squeeze-free cutting, optimized lever-transmission by eccentric drive system



Art. no. 200126

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	185	34
	Cu/Al wire sector format	240	34
	Cu wire fine wiring	240	34
	Cu wire fine wiring or telecommunication cable		34
Length:			330
Weight:			1,541

Front cable cutters with eccentric drive

Front cable cutter with eccentric drive

Very easy to use precision one-handed front cutter, excellent crush-free cutting quality even with fine wired cables, tried and tested and almost wear-free offset drive, rotation blade can be locked in any position, cutting range up to a diameter of 35 mm.

- One-handed cable cutter
- Dual needle-bearing offset lever 14 mm
- Particularly easy to move, thanks to reduction of friction on joint
- Considerable reduction of manual force
- Lever joint bolts, thickness 8 mm
- For the toughest of usage conditions
- Locking with a locking shaft
- Accidental opening of handles in tool case is prevented
- Transport handle play is fixed



Art. no. 200131

		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	240	35
	Cu/Al wire sector format	240	35
	Cu wire fine wiring	300	35
	Cu wire fine wiring or telecommunication cable		35
Length:			330
Weight:			1,673

Front cable cutter with eccentric drive

Easy to use two-handed front cutter with patented offset drive, excellent crush-free cutting quality even for large cross-sections, rotation blade can be locked in any position, cutting range up to a diameter of 55 mm.

- Two-handed cable cutter for armoured steel cable
- Dual needle-bearing offset lever 14 mm
- Particularly easy to move, thanks to reduction of friction on joint
- Considerable reduction of manual force
- Lever joint bolts, thickness 12 mm
- Extremely well reinforced version for particularly tough uses
- Locking with a locking shaft
- Accidental opening of handles is prevented
- Integrated toothed comb for cleaning in handle



Art. no. 200151

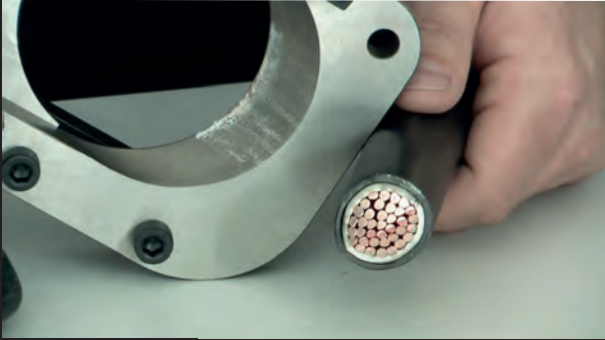
		mm ²	Ø
Cutting range:	Cu/Al wire multi wiring	550	55
	Cu/Al wire sector format	550	55
	Cu wire fine wiring	550	55
	Cu wire fine wiring or telecommunication cable		55
Length:			485
Weight:			3,493

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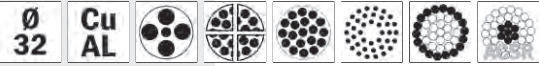
Hydraulic cutting



Hydraulic cable cutters

Hydraulic cable cutter „HH 32-ST“

- in case • cutting head can be rotated 180°
- for copper and aluminium cable • ACSR: Ø 28 mm
- soft CU round bar: Ø 25 mm • soft AL round bar: Ø 22 mm
- soft steel round bar: Ø 16 mm
- CU/AL wire stranded: Ø 32 mm



Art. no.	TL	Ø	kg	PU
216402	580	32	5,300	1

Hydraulic cutter „HH 85-ST“

- in case • cutting head can be rotated 180°
- with hydraulic quick connections • copper and aluminium cable
- armoured steel cable

For technical data, see page 20



Art. no.	TL	Ø	kg	PU
216404	690	85	7,000	1

Hydraulic cutting headstocks

Hydraulic cutting headstock

- in bag • with hydraulic quick connections
- copper and aluminium cable • armoured steel cable

For technical data, see page 20

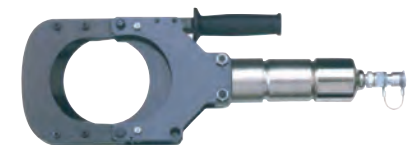


Art. no.	Ø	kg	PU
216408	85	11,300	1

Hydraulic cutting headstock

- in bag • with hydraulic quick connections
- copper and aluminium cable • armoured steel cable

For technical data, see page 20



Art. no.	Ø	kg	PU
216410	120	14,600	1

Hydraulic cutting headstock

- in bag • with hydraulic quick connections
- copper and aluminium cable • armoured steel cable

For technical data, see page 20



Art. no.	Ø	kg	PU
216415	95	11,300	1

Safety cutting equipment

Hydraulic safety life line cable cutter

used for working under voltage acc. to VDE 0105, part 100.



Consisting of:

- Hydraulic shear with high pressure hose of 10 m, with leak-free coupling system and earth harness acc. to EN 50340
- Double piston pump mounted on foot-pedal, with foot-operated switch
- Transport case
- Fully operational and filled with special oil

According to VDE 0105 Part 1 Para. 9.6.4 the cable cutter 216416 is used for cutting low and medium voltage cables up to 60 KV AC. If a live wire is cut by accident, the operator is not in any danger.

The 10 m long high pressure hydraulic hose, which connects the pump to the cutting head, guarantees the highest standard of safety due to its special insulating features. The cutting process is controlled by watching the manometer attached to the pump, since, in general, the cutting head cannot be seen when a cable is cut. This process has been tested repeatedly at medium voltage, with live wires and continuing main supply.

The cutting range goes up to 85 mm. The 12 mm cutting blades are made of high yield point steel and are polished, thus wear- and tear-resistant. A strongly dimensioned guidance of the blades guarantees a high degree of mechanical stability. Even in the event of a short circuit, a safe cutting of the wires is guaranteed, since the individual blades overlap by approx. 20 mm. The blades open themselves when pressure is reduced. The high pressure hose bursts at 2700 bar. The pressure relief safety system of the pump has been adjusted at a 625 bar level.



Art. no.	Ø	NP	kg	PU
216417	85	625	32,000	1

Hydraulic safety life line cable cutter



Art. no.	Ø	NP	kg	PU
216421	95	625	33,000	1

Hydraulic safety life line cable cutter



Video 216416



Art. no.	Ø	NP	kg	PU
216416	120	625	36,600	1
216416/850	120	850	36,600	1

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Battery powered cable cutters

Battery powered cable cutter „AS-52“

- for copper and aluminium cable, multi wire
- diameter up to 52 mm

Scope of delivery:

1 cutting tool, 1 quick charger, 1 battery 18V Li-Ion, 3 Ah, in plastic case



Art. no.	Ø	kg	PU
216434	52	3,000	1

Battery powered cable cutter „AS-52ACSR“

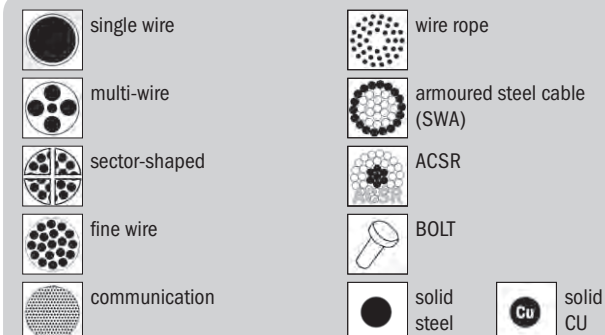
- Diameter 18,6 mm / 120 mm²
- ACSR 19 mm
- not suitable for Cu/Al

Scope of delivery:

1 cutting tool, 1 quick charger, 1 battery 18V Li-Ion, 3 Ah, in a plastic case



Art. no.	Ø	kg	PU
216436	52	3,000	1



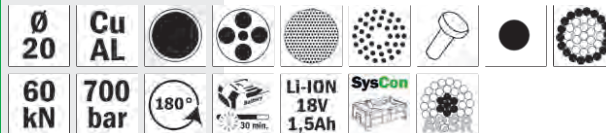
Hydraulic cable cutters

Battery powered cable cutter „AS6-S20“

hydraulic for cutting telecommunications cables, cutting head can be rotated by 180°, manual return after the cut has been completed.

Scope of delivery: 1 cutting tool, 1 quick charger, 1 battery, 1 carry strap loop, in SysCon stacking box.

- Pressing force kN: 60 kN
- Working pressure in bar: 700
- Cutting width Ø: 20
- Battery charging time in minutes: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah
- ACSR
- Sheet and wire armouring Cu
- Wire rope, bracing wire
- Soft rod steel
- Lead sleeve cable



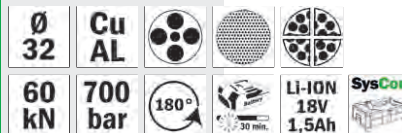
Art. no.	Ø	kg	PU
216418	20	8,100	1

Battery powered wire cutter „AS6-S32“

Hydraulic for cutting telecommunications cables, cutting head can be rotated by 180°, manual return after the cut has been completed.

Scope of delivery: 1 crimping tool, 1 quick charger, 1 battery, 1 carry strap loop, in SysCon stacking box.

- Pressing force kN: 60 kN
- Working pressure in bar: 700
- Cutting width Ø: 32
- Battery charging time in minutes: 30
- Battery type: Li-Ion, 18 V, 1,5 Ah



Art. no.	Ø	kg	PU
216419	32	8,100	1

Hydraulic cable cutters

Battery powered cable cutter „AS6-40“

Cutting head can be rotated by 180°, manual return, LED for battery control, 1 quick charger, 1 battery, carrying belt, for copper and aluminium cable. The unit also has 2 white LED's to illuminate the respective work area.

Scope of delivery:

1 crimping tool, 1 quick charger, 1 battery, carrying belt in plastic case.

- Pressing force kN: 60
- Working pressure in bar: 700
- Cutting width Ø: 40
- Battery charging time in minutes: 60
- Battery type: Li-Ion, 18 V, 3 Ah



Ø 40	Cu AL			
60 kN	700 bar	180°		LI-ION 18V 3Ah

Art. no.	Ø	TL	kg	PU
216422	40	385	8,100	1

Battery powered cable cutter „AS12-52“

Cutting head can be rotated by 180°, manual return, LED for battery control, 1 quick charger, 1 battery, carrying belt, for copper and aluminium cable as well as armoured steel cable. The unit also has 2 white LED's to illuminate the respective work area.

Scope of delivery:

1 crimping tool, 1 quick charger, 1 battery, carrying belt in plastic case.

- Pressing force kN: 120
- Working pressure in bar: 700
- Cutting width Ø: 52
- ACSR
- Battery charging time in minutes: 60 • Battery type: Li-Ion, 18 V, 3 Ah



Ø 52	Cu AL					
120 kN	700 bar	180°		LI-ION 18V 3Ah		

Art. no.	Ø	TL	kg	PU
216424	52	385	8,500	1

Battery powered cable cutter „AS6-85“

Cutting head can be rotated by 180°, manual return, LED for battery control, 1 quick charger, 1 battery, carrying belt, for copper and aluminium cable, telephone cable. The unit also has 2 white LED's to illuminate the respective work area.

Scope of delivery: 1 crimping tool, 1 quick charger, 1 battery, carrying belt in plastic case.

- Pressing force kN: 60 • Working pressure in bar: 700
- Cutting width Ø: 85 • Battery charging time in minutes: 60
- Battery type: Li-Ion, 18 V, 3 Ah



Ø 85	Cu AL			
60 kN	700 bar	180°		LI-ION 18V 3Ah

Art. no.	Ø	TL	kg	PU
216428	85	385	9,000	1

Battery powered cable cutter „SAS6-85“

Cutting head can be rotated by 180°, manual return, LED for battery control, 1 quick charger, 1 battery, carrying belt, for copper and aluminium cable as well as armoured steel cable, telephone cable. The unit also has 2 white LED's to illuminate the respective work area.

Scope of delivery:

1 crimping tool, 1 quick charger, 1 battery, carrying belt in plastic case.

- Pressing force kN: 60 • Working pressure in bar: 700
- Cutting width Ø: 85 • Armoured steel cable
- Battery charging time in minutes: 60 • Battery type: Li-Ion, 18 V, 3 Ah



Ø 85	Cu AL				
60 kN	700 bar	180°		LI-ION 18V 3Ah	

Art. no.	Ø	TL	kg	PU
216430	85	385	14,000	1

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Hydraulic cutting tools

								
Art	216418	216419	216422	216424	216428	216430	--	--
Type	AS6ST-20	AS6S-32	AS6-40	AS12-52	AS6-85	SAS6-85	--	--

Hand hydraulic cutting tools

Art	--	--	--	--	--	216404	--	--
Type	--	--	--	--	--	HS-85	--	--

Hydraulic cutting heads

Art	--	--	--	--	--	216408	216415	216410
Type	--	--	--	--	--	KS-85	KS-95	KS120
Diameter	20	32	40	52	85	85	95	120
Head	swivel	open	swivel	swivel	swivel	swivel	open	swivel
Output force	6	6	6	12	6	700 bar	700 bar	700 - 850 bar
Immediately motor-stop	●	●	●	●	●	●	●	●

Material

Copper	20	32	40	52	46	85	95	120
Aluminium	20	28	40	52	28	85	95	120
Underground cable	--	--	40	52	50	85	95	120
Telephone cable	--	--	40	--	85	85	95	120
ACSR	●	--	--	32	--	--	--	--
Wire rope	●	--	●	●	--	--	●	●
	16	--	22	●	--	--	22	22
	20	--	25	●	--	--	25	25
	20	--	25	●	--	--	25	25
Guy wire	●	--	--	●	--	--	●	●
	20	--	20	●	--	--	15	15
	20	--	25	●	--	--	20	20
Soft steel bar (under SS41) 13 mm	--	--	16	25	--	--	--	--
Sheetmetal & Wire armouring, C	20	--	--	●	--	85	95	120
Lead sheathed cable	20	--	40	52	85	85	95	120

