



**Tubular cable-lugs
Butt-connectors
Screw connectors
Crimping tools
Cable cutters**

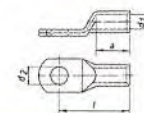


Werkzeug für den System
The Power of Partnership

Klauke®
A Textron Company

Tubular cable lugs

Material: E-copper EN 13600. Surface: tin plated.
With or without inspection hole.



Cable Size mm ²	Bolt ø	With out inspection hole	With inspection hole	Dimensions mm*			
				l	a	d1	d2
0,75	M 3	NDC 0,75 /3	L 0,75 /3 MS	15	6	1,3	3,2
1,5	M 5	NDC 1,5 /5	L 1,5 /5 MS	19	6	1,8	5,3
2,5	M 5	NDC 2,5 /5	L 2,5 /5 MS	19	6	2,3	5,3
4	M 5	NDC 4 /5	L 4 /5 MS	22	8	3	5,3
6	M 6	NDC 6 /6	L 6 /6 MS	26	9	4	6,5
10	M 6	NDC 10 /6	L 10 /6 MS	28	10	4,4	6,5
16	M 8	NDC 16 /8	L 16 /8 MS	35	11	5,5	8,5
25	M 8	NDC 25 /8	L 25 /8 MS	38	12	6,8	8,5
35	M 8	NDC 35 /8	L 35 /8 MS	42	15	8,2	8,5
50	M 10	NDC 50 /10	L 50 /10 MS	50	18	9,5	10,5
70	M 10	NDC 70 /10	L 70 /10 MS	53	20	11,2	10,5
95	M 12	NDC 95 /12	L 95 /12 MS	60	22	13,4	13
120	M 12	NDC 120 /12	L 120 /12 MS	65	26	15	13
150	M 12	NDC 150 /12	L 150 /12 MS	72	30	16,5	13
185	M 16	NDC 185 /16	L 185 /16 MS	83	30	19	17
240	M 16	NDC 240 /16	L 240 /16 MS	94	35	21	17
300	M 20	NDC 300 /20	L 300 /20 MS	111	44	23,5	21
400	M 20	NDC 400 /20	L 400 /20 MS	114	44	27	21
500	M 20	NDC 500 /20	L 500 /20 MS	144	68	31	21
630	M 20	NDC 630 /20	L 630 /20 MS	144	68	34	21
800	M 20	NDC 800 /20	L 800 /20 MS	195	100	40	21
1000	M 20	NDC1000 /20	L 1000 /20 MS	200	100	44	21

* Other bolt sizes are available on request.

Butt-connectors

Material: E-copper EN 13600. Surface: tin plated.



Cable Size mm ²	Order Reference	l	d1	Cable Size mm ²	Order Reference	l	d1
0,75	NDC 0,75 L	20	1,3	95	NDC 95 L	60	13,4
1,5	NDC 1,5 L	25	1,8	120	NDC 120 L	65	15
2,5	NDC 2,5 L	25	2,3	150	NDC 150 L	70	16,5
4	NDC 4 L	25	3	185	NDC 185 L	80	19
6	NDC 6 L	25	4	240	NDC 240 L	90	21
10	NDC 10 L	30	4,4	300	NDC 300 L	100	23,5
16	NDC 16 L	35	5,5	400	NDC 400 L	110	27
25	NDC 25 L	40	6,8	500	NDC 500 L	140	31
35	NDC 35 L	45	8,2	630	NDC 630 L	160	34
50	NDC 50 L	50	9,5	800	NDC 800 L	200	40
70	NDC 70 L	55	11,2	1000	NDC 1000 L	200	44

Brass screw connectors

Material: CuZn 40 Pb 2 DIN 17660. Surface: tin plated.
Screws: DIN 551 steel zinc plated.



Cable Size mm ²	Order Reference	l	number of screws	Cable Size mm ²	Order Reference	l	number of screws
10	NDC 10 SS	30	2	95	NDC 95 SS	55	4
16	NDC 16 SS	40	4	120	NDC 120 SS	55	4
25	NDC 25 SS	45	4	150	NDC 150 SS	60	4
35	NDC 35 SS	45	4	185	NDC 185 SS	60	10
50	NDC 50 SS	48	4	240	NDC 240 SS	65	10
70	NDC 70 SS	52	4	300	NDC 300 SS	65	10

Screws of the screw connectors are for fixation purposes of conductors only.
A firm connection needs to be soldered.

Crimping tools for cable end-sleeves and twin cable K35



Part No.	Range	Length	Weight
K35	10-35 mm ²	230 mm	0.24 kg

- indent crimping
- lateral insertion

Mechanical crimping tools with built-in dies K2



Part No.	Range	Length	Weight
K2	0.75-16 mm ²	325 mm	0.6 kg

- with ratchet
- for tubular cable lugs and connectors „standard type“
- indent crimping

Mechanical crimping tools with built-in dies K05L, K06L, K08L, K09L



Part No.	Range	Length	Weight
K05L	6-50 mm ²	390 mm	1.1 kg
K06L	10-120 mm ²	650 mm	2.9 kg
K08L	16-95 mm ²	530 mm	1.8 kg
K09L	25-150 mm ²	650 mm	2.9 kg

- for tubular cable lugs and connectors „standard type“
- with revolving dies
- hexagonal crimping

Mechanical crimping tools with built-in dies K5



Part No.	Range	Length	Weight
K5	6-50 mm ²	600 mm	2.4 kg

- for tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine stranded wires
- with revolving dies
- indent crimping

Mechanical crimping tools with built-in dies K6, K7, K07, K8



Part No.	Range	Length	Weight
K6	50-120 mm ²	970 mm	4.4 kg
K7	120-240 mm ²	975 mm	4.6 kg
K07	185-400 mm ²	975 mm	4.7 kg
K8	35-95 mm ²	970 mm	4.4 kg

- for tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine stranded conductors
- with revolving dies
- indent crimping

Mechanical crimping tools for interchangeable dies K22



Part No.	Range	Length	Weight
K22	6-240 mm ²	approx. 560 infinitely variable up to 860 mm	2.5 kg

- for interchangeable dies
- flip top style closed crimping head, rotates 360°
- with telescope handles

Mechanical cable cutters for Cu and Al cables

Klauke®

Mechanical cable cutter for Cu and Al cables K115



Part No.	Cutting range	Length	Weight
K115	25 mm Ø max.	210 mm	0.335 kg

- for NYM- and NYY-cable

Mechanical cable cutter for Cu and Al cables K100



Part No.	Cutting range	Length	Weight
K100	14 mm Ø max. e. g. 1 x 50 mm² H07VK	280 mm	0.55 kg

- for fine- and multi-stranded cable

Mechanical cable cutter for Cu and Al cables K1011



Part No.	Cutting range	Length	Weight
K1011	26 mm Ø max. e. g. 4 x 35 mm² NYY	570 mm	1.8 kg

- with interchangeable heads

Mechanical cable cutter for Cu and Al cables K1012



Part No.	Cutting range	Length	Weight
K1012	38 mm Ø max. e. g. 4 x 70 mm² NYY	930 mm	4.2 kg

- with interchangeable heads

Mechanical cable cutter for Cu and Al cables K150



Part No.	Cutting range	Length	Weight
K150	50 mm Ø max. e. g. 4 x 120 mm² NYY	710 mm	3 kg

- high performance because of specially designed flat blades

Mechanical cable cutter for Cu and Al cables K1061



Part No.	Cutting range	Length	Weight
K1061	32 mm Ø max. e. g. 4 x 35 mm² NYY	250 mm	0.55 kg

- with ratchet, cuts cable in steps
- one hand operation, suitable for cutting earth, plastic and rubber cables
- not for cutting steel or steel wire

Mechanical cable cutter for Cu and Al cables K1062



Part No.	Cutting range	Length	Weight
K1062	52 mm Ø max. e. g. 4 x 120 mm² NYY	280 mm	0.74 kg

- with ratchet, cuts cable in one step
- one hand operation, suitable for cutting earth, plastic and rubber cables
- not for cutting steel or steel wire

Hydraulic crimping tool, hand operated
HK6022



Part No.	Crimping force	Crimping range	Stroke	Length	Weight
HK6022	60 kN	6 - 300 mm ²	17 mm	460 mm	3.3 kg

- for interchangeable dies
- flip top style closed crimping head, rotates 360°
- two stage hydraulics
- automatic retraction when crimp is complete
- manual retract in case of need

Scope of supply:

Basic tool
 Steel carrying case

Dimensions: 600 x 240 x 65 mm
 Total weight: 6.3 kg

Hydraulic crimping tool, hand operated
HK12042



Part No.	Crimping force	Crimping range	Stroke	Length	Weight
HK12042	130 kN	16 - 400 mm ²	42 mm	560 mm	5.9 kg

- for interchangeable dies
- C-shape crimping head, rotates 360°
- two stage hydraulics
- automatic retraction when crimp is complete
- manual retract in case of need

Scope of supply:

Basic tool
 Steel carrying case

Dimensions: 700 x 240 x 85 mm
 Total weight: 9.5 kg

Hydraulic crimping tool with foot pump
HK252



Part No.	Crimping force	Crimping range	Operating pressure	Weight
HK252	250 kN	16 - 630 mm ²	max. 700 bar	17.6 kg

- hydraulic crimping tool with foot pump including 2 m high pressure hose and quick action hose coupling
- for interchangeable dies DIN 48083, part 3
- H-shape crimping head

Accessories:

Steel carrying case MK202NW

Hydraulic cable cutter with foot pump
K2021, K2022



Part No.	Cutting range	Operating pressure	Weight
K2021	90 mm Ø	max. 700 bar	29.5 kg
K2022	120 mm Ø	max. 700 bar	29.5 kg

- cuts copper and aluminium cables (not for armoured cables)

Scope of supply:

Foot pump including 2 m high pressure hose

Accessories:

Steel carrying case MK202NW

High pressure hoses in 3, 4, 5, 6, 8 and 10 m length

Battery powered crimping tool

EK354



Part No.	Crimping force	Crimping range	Stroke	Crimping cycle	Weight
EK354	35 kN	6 - 150 mm ²	9 mm	approx. 4 s	1.6 kg

- for interchangeable dies
- head rotates 345°
- quick motor stop
- automatic retraction when crimping is complete
- manual retraction in case of need
- ergonomic design for one hand operation

Scope of supply:

Basic tool with battery and charger
Plastic carrying case

Dimensions: 450 x 370 x 105 mm
Total weight: 3.8 kg

Battery powered crimping tool

EK22PLUS



Part No.	Crimping force	Crimping range	Stroke	Crimping cycle	Weight
EK22PLUS	60 kN	6 - 300 mm ²	17 mm	3 s up to 6 s	4.2 kg

- for interchangeable dies
- flip top style closed crimping head, rotates 360°
- two stage hydraulics
- quick motor stop
- motor stop and automatic retraction when crimping is complete
- electronic control and monitoring of crimping operation
- battery charge indicator
- manual retract in case of need
- light diode for battery charge and maintenance controle
- also available as mains operated tool, 230 V; Part No. NK22

Scope of supply:

Basic tool with battery and charger
Steel carrying case

Dimensions: 432 x 382 x 97 mm
Total weight: 9.2 kg

Battery powered crimping tool

EK12042



Part No.	Crimping force	Crimping range	Stroke	Crimping cycle	Weight
EK12042	130 kN	16 - 400 mm ²	42 mm	8.5 s up to 15 s	6.8 kg

- for interchangeable dies
- C-crimping head, rotates 360°
- quick motor stop
- new two stage hydraulics
- motor stop and automatic retraction when crimping is complete
- manual retraction in case of need
- electronic control and monitoring of crimping operation
- light diode for battery charge and maintenance control
- also available as mains operated tool 230 V, Part No. NK12042; resp. 115V, Part No. NK 12042115

Scope of supply:

Basic tool with battery and charger
Steel carrying case

Dimensions: 432 x 382 x 97 mm
Total weight: 15.5 kg