

Klauke®



UK SHORTFORM CATALOGUE 2022

For the Professional

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100%
MARKE



L-Series Cu Lugs & Splices



Tubular cable lugs copper 6 – 630 mm², L-series, Standard type

- ➔ For stranded conductors e.g. VDE 0295 Class 2
- ➔ For pre-rounded sector shaped conductors
- ➔ Annealed to optimise crimping properties
- ➔ Internal chamfered barrel for easy cable insertion
- ➔ Pure E-Cu / Electro tin plated
- ➔ Material / Surface: copper acc. to EN 13600 / tin plated

mm²	M5	M6	M8	M10	M12	M14	M16	M20
6	L65FMS	L66FMS	L68FMS	L610FMS	L612FMS			
10	L105FMS	L106FMS	L108FMS	L1010FMS	L1012FMS			
16	L165FMS	L166FMS	L168FMS	L1610FMS	L1612FMS			
25	L255FMS	L256FMS	L258FMS	L2510FMS	L2512FMS	L2514FMS		
35		L356FMS	L358FMS	L3510FMS	L3512FMS	L3514FMS	L3516FMS	
50		L506FMS	L508FMS	L5010FMS	L5012FMS	L5014FMS	L5016FMS	L5020FMS
70		L706FMS	L708FMS	L7010FMS	L7012FMS	L7014FMS	L7016FMS	L7020FMS
95			L958FMS	L9510FMS	L9512FMS	L9514FMS	L9516FMS	L9520FMS
120			L1208FMS	L12010FMS	L12012FMS	L12014FMS	L12016FMS	L12020FMS
150			L1508FMS	L15010FMS	L15012FMS	L15014FMS	L15016FMS	L15020FMS
185				L18510FMS	L18512FMS	L18514FMS	L18516FMS	L18520FMS
240				L24010FMS	L24012FMS	L24014FMS	L24016FMS	L24020FMS
300					L30012FMS	L30014FMS	L30016FMS	L30020FMS
400					L40012FMS	L40014FMS	L40016FMS	L40020FMS
500							L50016FMS	L50020FMS
630							L63016FMS	L63020FMS



Butt connectors copper 0.75 – 630 mm², L-series, Standard Type

- ➔ For stranded conductors e.g. VDE 0295 Class 2
- ➔ Annealed material optimizes material and crimping characteristics
- ➔ With central cable stop
- ➔ Pure E-Cu / Electro tin plated

mm²	mm²	mm²	mm²
0.75	LV075	10	LV10
1.5	LV15	16	LV16
2.5	LV25	25	LV25
4	LV4	35	LV35
6	LV6	50	LV50
		70	LV70
		95	LV95
		120	LV120
		150	LV150
		185	LV185
		240	LV240
		300	LV300
		400	LV400
		500	LV500
		630	LV630

Tools and dies

Tools	Series	6 mm²	10 mm²	16 mm²	25 mm²	35 mm²	50 mm²	70 mm²	95 mm²	120 mm²	150 mm²	185 mm²	240 mm²	300 mm²	400 mm²	500 mm²	630 mm²
K2		•	•	•													
K05L		•	•	•	•	•	•										
K06L				•	•	•	•	•	•								
K09L						•	•	•	•	•	•						
EKM60IDCFM			•	•	•	•	•	•	•	•	•	•	•				
EK50ML	50	•	•	•	•												
EK354CFM/ML	4	•	•	•	•	•	•	•	•	•	•						
EK505CFM	5	•	•	•	•	•	•	•	•	•	•	•	•				
EK6022CFM	22	•	•	•	•	•	•	•	•	•	•	•	•	•			
EK12032CFM	13		•	•	•	•	•	•	•	•	•	•	•	•	•		
EK135FTCFM	15		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Dies	Series	6 mm²	10 mm²	16 mm²	25 mm²	35 mm²	50 mm²	70 mm²	95 mm²	120 mm²	150 mm²	185 mm²	240 mm²	300 mm²	400 mm²	500 mm²	630 mm²
	50	R502	R502	L501625	L501625												
	4	HL46	HL410	HL416	HL425	HL435	HL450	HL470	HL495	HL4120	HL4150						
	5	HL5635	HL51050	HL51670	HL52595	HL5635	HL51050	HL51670	HL52595	HL5120	HL5150	HL5185	HL5240				
	22	L226	L2210	L2216	L2225	L2235	L2250	L2270	L2295	L22120	L22150	L22185	L22240	L22300			
	13		HL1310	HL1316	HL1325	HL1335	HL1350	HL1370	HL1395	HL13120	HL13150	HL13185	HL13240	HL13300	HL13400		
	15	13 series dies (above) used in the EK135FT tool for sizes 10 - 400mm² with adapter UA15T (supplied with EK135FT tools) HL15500 HL15630															

DIN-Series Cu Lugs & Splices



Compression cable lugs to DIN, Cu 6 – 1000 mm², DIN-series

- ➔ For round conductors, e.g. to DIN EN 60228 Cl. 1, 2, 5 and 6
- ➔ For non-tension copper cables, e.g. to DIN 48201-1
- ➔ For pre-rounded multi-stranded sector shaped conductors
- ➔ With code number for clear tool assignment
- ➔ Copper (EN13600) / Tin-plated to protect against corrosion

mm ²	Code	M5	M6	M8	M10	M12	M14	M16	M20
6	5	101R5	101R6	101R8					
10	6	102R5	102R6	102R8					
16	8		103R6	103R8	103R10	103R12			
25	10		104R6	104R8	104R10	104R12			
35	12		105R6	105R8	105R10	105R12	105R14		
50	14			106R8	106R10	106R12	106R14	106R16	
70	16			107R8	107R10	107R12	107R14	107R16	
95	18			108R8	108R10	108R12	108R14	108R16	
120	20				109R10	109R12	109R14	109R16	109R20
150	22				110R10	110R12	110R14	110R16	110R20
185	25				111R10	111R12	111R14	111R16	111R20
240	28					112R12	112R14	112R16	112R20
300	32					113R12	113R14	113R16	113R20
400	38						114R14	114R16	114R20
500	42							115R16	115R20
625	44							116R16	116R20
800	52							117R16	117R20
1000	58							118R16	118R20

90° and 45° angled versions on request



Compression joints according to DIN, Cu 6 – 1000 mm², DIN-series

- ➔ For round conductors, e.g. to DIN EN 60228 Classes 1, 2, 5 and 6
- ➔ For non-tension copper cables, e.g. to DIN 48201-1
- ➔ For pre-rounded multi-stranded sector shaped conductors
- ➔ Unique tool assignment due to coding
- ➔ Copper (EN13600) / Tin-plated to protect against corrosion

mm ²		mm ²		mm ²		mm ²	
6	121R	50	126R	185	131R	625	136R
10	122R	70	127R	240	132R	800	137R
16	123R	95	128R	300	133R	1000	138R
25	124R	120	129R	400	134R		
35	125R	150	130R	500	135R		

Tools and dies

Tools	Series	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²
K05L		•	•	•	•	•	•	•						
K06L				•	•	•	•	•	•					
K09L						•	•	•	•	•	•			
EK354CFM	4	•	•	•	•	•	•	•	•	•	•			
EK354ML	4	•	•	•	•	•	•	•	•	•	•			
EK505CFM	5	•	•	•	•	•	•	•	•	•	•	•	•	
HK6022	22	•	•	•	•	•	•	•	•	•	•	•	•	•
EK6022CFM	22	•	•	•	•	•	•	•	•	•	•	•	•	•
EK12032CFM	13		•	•	•	•	•	•	•	•	•	•	•	•

Dies	Series	6 mm ²	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²
	4	HD46	HD410	HD416	HD425	HD435	HD450	HD470	HD495	HD4120				
	5	HD5635	HD51050	HD51670	HD52595	HD5635	HD51050	HD51670	HD52595	HD5120	HD5150	HD5185		
	22	D226	D2210	D2216	D2225	D2235	D2250	D2270	D2295	D22120	D22150	D22185	D22240	D22300
	13		HD1310	HD1316	HD1325	HD1335	HD1350	HD1370	HD1395	HD13120	HD13150	HD13185	HD13240	HD13300



Compression cable lugs and joints



Compression cable lugs, Al

10 – 400 mm²

- ➔ For non-tension connections of aluminium conductors to DIN EN 60228 and aluminium cables to DIN EN 50182
- ➔ For pre-rounded sector shaped conductors
- ➔ To DIN 46329
- ➔ Unique tool assignment due to coding
- ➔ E-aluminium / Bright

mm² stranded	mm² solid	Code	M6	M8	M10	M12	M16	M20
10	16	10	202R6					
10	25	10		202R8				
16	25	12		203R8	203R10			
25	35	12		204R8	204R10			
35	50	14			205R10	205R12		
50	70	16			206R10	206R12		
70	95	18			207R10	207R12		
95	120	22			208R10	208R12	208R16	
120	150	22				209R12	209R16	
150	185	25				210R12	210R16	
185	240	28				211R12	211R16	211R20
240	300	32				212R12	212R16	212R20
300	-	34					213R16	213R20
400	-	38					214R16	214R20



Compression joint

to DIN, Al 10 – 500 mm², Standard Type

- ➔ For non-tension connections of aluminium conductors to DIN EN 60228 and AL cables to DIN EN 50182
- ➔ To DIN 46267, Part 2

mm²		mm²		mm²	
10	222R	70	227R	240	232R
16	223R	95	228R	300	233R
25	224R	120	229R	400	234R
35	225R	150	230R	500	235R
50	226R	185	231R		

- ➔ With code number for clear tool assignment
- ➔ E-aluminium / Bright

Bimetallic lug range



Compression cable lugs, Al/Cu

16 – 400 mm²

- ➔ For non-tension connections of Al conductors to DIN EN 60228 and aluminium open wires to DIN EN 50182 and pre-rounded sector shaped conductors
- ➔ With code number for clear tool assignment
- ➔ Filled with contact grease for optimum crimp results
- ➔ E-aluminium and Copper (EN13600) / Bright

mm²	Code	M5	M6	M8	M10	M12	M14	M16	M20
16	12			363R8	363R10				
25	12			364R8	364R10	364R12			
35	14			365R8	365R10	365R12			
50	16			366R8	366R10	366R12			
70	18			367R8	367R10	367R12			
95	22			368R8	368R10	368R12			
120	22			369R8	369R10	369R12		369R16	
150	25			370R8	370R10	370R12		370R16	
185	28			371R8	371R10	371R12		371R16	371R20
240	32				372R10	372R12		372R16	372R20
300	34					373R12		373R16	373R20
400	38					374R12			

Tools and dies

Tools	Series	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²	400 mm ²
EK354CFM	4	•	•	•	•	•	•							
EK354ML	4	•	•	•	•	•	•							
EK505CFM	5	•	•	•	•	•	•	•	•	•				
HK6022	22	•	•	•	•	•	•	•	•	•	•	•	•	
EK6022CFM	22	•	•	•	•	•	•	•	•	•	•	•	•	
EK12032CFM	13	•	•	•	•	•	•	•	•	•	•	•	•	•

Dies	Series	10 mm ²	16 mm ²	25 mm ²	35 mm ²	50 mm ²	70 mm ²	95 mm ²	120 mm ²	150 mm ²	185 mm ²	240 mm ²	300 mm ²	400 mm ²
	4	HA410	HA41625	HA41625	HA435	HA450	HA470							
	5	HA510	HA51625	HA51625	HA535	HA550	HA570	HA595120	HA595120	HA5150				
	22	A2210	A221625	A221625	A2235	A2250	A2270	A2295120	A2295120	A22150	A22185	A22240	A22300	
	13	HA1310	HA131625	HA131625	HA1335	HA1350	HA1370	HA1395120	HA1395120	HA13150	HA13185	HA13240	HA13300	HA13400

Two hole range



Tubular cable lugs, Cu with 2 holes, L Series 35 – 800 mm², Standard type

- ➔ Hole spacing 44.5mm between centres
- ➔ For multi-stranded round conductors, e.g. to DIN EN 60228 Cl. 2
- ➔ For pre-rounded multi-stranded sector shaped conductors
- ➔ In combination with EKM 60 ID suitable for fine-stranded conductors
- ➔ Copper (EN13600) / Tin-plated to protect against corrosion

mm ²	M8	M10	M12	M14	M16
35	L35B028445MS	L35B0210445MS	L35B0212445MS		
50	L50B028445MS	L50B0210445MS			
70	L70B028445MS	L70B0210445MS	L70B0212445MS		
95	L95B028445MS	L95B0210445MS	L95B0212445MS	L95B0214445MS	
120	L120B028445MS	L120B0210445MS	L120B0212445MS	L120B0214445MS	L120B0216445MS
150		L150B0210445MS	L150B0212445MS	L150B0214445MS	L150B0216445MS
185		L185B0210445MS	L185B0212445MS	L185B0214445MS	L185B0216445MS
240		L240B0210445MS	L240B0212445MS	L240B0214445MS	L240B0216445MS
300			L300B0212445MS	L300B0214445MS	L300B0216445MS
400			L400B0212445MS	L400B0214445MS	L400B0216445MS
500			L500B0212445MS	L500B0214445MS	L500B0216445MS
630			L630B0212445MS		L630B0216445MS
800			L800B0212445MS		L800B0216445MS

Four hole range

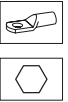
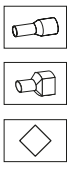
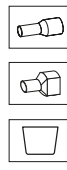
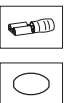
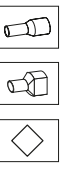
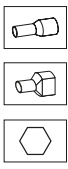
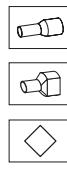


Tubular cable lugs, Cu with 4 holes, L Series, 185 – 800 mm², Standard type

- ➔ Hole centres 25mm x 35mm
- ➔ For stranded conductors e.g. BS EN 60228 Class 2
- ➔ For pre-rounded multi-stranded sector shaped conductors
- ➔ Flared cable entry for easy application
- ➔ Inspection hole to check conductor is fully inserted
- ➔ Copper (EN13600) / Tin-plated to protect against corrosion

mm ²	M8
185	L185B04825FMS
240	L240B04825FMS
300	L300B04825FMS
400	L400B04825FMS
500	L500B04825FMS
630	L630B04825FMS
800	L800B04825FMS

Mechanical Crimping & Cutting Tools, Pumps and Universal Tools

  K2 0.75 - 16 mm² • Indent crimping • With ratchet • Mechanical crimping tools for tubular cable lugs and connectors	  K04 10 - 25 mm² • Hexagonal crimping • Ergonomic drive • Mechanical crimping tools for tubular cable lugs and connectors	  K05L 6 - 70 mm² K06L 16 - 95 mm² • Hexagonal crimping • Ergonomic 2-component handle	  K4 0.5 - 2.5 mm² • Spring supported tool opening • For cable end-sleeves	  K3 0.5 - 16 mm² • With wire cutter • For cable end-sleeves
  K303 0.08 - 10 mm² 2 x 0.5 - 2 x 4 mm² • With ratchet • Stepless crimp profile • For cable end-sleeves and twin cable end-sleeves	  K28 10 - 50 mm² 2 x 4 - 2 x 16 mm² • With ratchet • Trapezoid crimping • For cable end-sleeves and twin cable end-sleeves	  K82 0.5 - 6 mm² • Crimping of conductor and insulation in one step • With ratchet • For insulated cable connections	  K507 0.5 - 6 mm² • Exchangeable dies integrated in handle 0.5 - 6 mm² 0.5 - 10 mm² 0.5 - 10 mm²	  K3014K 0.14 - 10 mm² 2 x 0.25 - 2 x 4 mm² • With ratchet • Positioner for exact crimping results • For cable end-sleeves and twin cable end-sleeves • Square crimp profile
  K306K 0.08 - 16 mm² 2 x 0.5 - 2 x 6 mm² • With ratchet • Positioner for exact crimping results • For cable end-sleeves and twin cable end-sleeves • Hex crimp profile	  K304K 0.08 - 16 mm² 2 x 0.5 - 2 x 6 mm² • With ratchet • Positioner for exact crimping results • For cable end-sleeves and twin cable end-sleeves • Square crimp profile	 K118 max. dia 12 mm • For solid, stranded, fine stranded and super fine stranded conductors, VDE 0295 class 1, 2, 5 and 6 • High cutting performance by specially designed cutting blades	 K1051 max. dia 26 mm • Length 350 - 520 mm extending handles • Also for fine stranded conductors e.g. VDE 0295 Class 5 • Hand-operated cutting tools for Cu and Al cable	 K1062 max. dia 50 mm • High leverage (1-tooth system) • For earth, plastic and rubber cables • Hand-operated cutting tools for Cu and Al cable
 300 mm² 22 Klauke HK6022 6 - 300 mm² • Two stage hydraulics • Automatic retraction • Hand hydraulic crimping tool for interchangeable dies series 22	 50 mm² 50 Klauke PowerSense EK50ML 0.14 - 50 mm² • For interchangeable dies • One-lever operation • Automatic retraction • Very low weight (0.96 kg) • Crimping force: 15 kN	 700 bar FHP2 foot pump • Two stage hydraulic system • Manual retraction if required • Sturdy design • Operation pressure max. 700 bar	 700 bar IPS Intelligent Pressing System AHP700L drive unit • For crimping, cutting and punching operations • Intelligent Pressing System „IPS“ • LED for data communication to PC • 2x 18 V/3.0 Ah Li-Ion battery • Operation pressure: max. 700 bar	 3 in 1 Crimping Cutting Punching IPS Intelligent Pressing System EK60UNVCFM • One head for crimping, cutting and punching • Manual retraction stop with „teach in“ (MRS+) • 18 V/4.0 Ah Li-Ion battery

Hand- & Battery-operated Crimping, Cutting & Heads


150 mm²
4
Klauke

EK354ML 6 - 150 mm²

- For crimping dies series 4
- Slim crimping head
- Automatic retraction
- 10.8 V/1.5 Ah Li-Ion battery
- Crimping force: 35 kN


150 mm²
4
Klauke

EK354CFM 6 - 150 mm²

- For crimping dies series 4
- Intelligent Pressing System „IPS“
- Slim crimping head
- Automatic retraction
- Very-low weight (1.7 kg)
- Crimping force: 35 kN


240 mm²
5
Klauke

EK505CFM 6 - 240 mm²

- For crimping dies series 5
- Intelligent Pressing System „IPS“
- 18 V/1.5 Ah Li-Ion battery
- LED for workplace illumination
- Crimping force: 50 kN


300 mm²
22
Klauke

EKM6022CFM 6 - 300 mm²

- For crimping dies series 22
- Intelligent Pressing System „IPS“
- 18 V/1.5 Ah Li-Ion battery
- LED for workplace illumination
- Crimping force: 60 kN


240 mm²
IPS
Intelligent Pressing System

EKM60IDCFM 16 - 240 mm²

- With 2-stage telescopic cylinder
- No dies required
- 18 V/1.5 Ah Li-Ion battery
- Intelligent Pressing System „IPS“
- Crimping force: 30-60 kN


300 mm²
22
Klauke

EK6022CFM 6 - 300 mm²

- For crimping dies series 22
- Two stage hydraulics
- 18 V/4.0 Ah Li-Ion battery
- Intelligent Pressing System „IPS“
- Automatic retraction stop (ARS)
- Crimping force: 60 kN


400 mm²
13
Klauke

EK12032CFM 16 - 400 mm²

- For crimping dies series 13
- C-head with 32 mm opening width
- Intelligent Pressing System „IPS“
- Automatic retraction stop (ARS)
- Crimping force: 120 kN, wide crimping


630 mm²
15
Klauke

EK135FTCFM 10 - 630 mm²

- Integrated pressure measurement with visual and audible signals in case of failure
- Two stage hydraulics
- Automatic retraction stop (ARS)
- Crimping force: 135 kN


630 mm²
25
Klauke

PK252 16 - 630 mm²

- Hydraulic crimping head
- For dies acc. to DIN 48083 sheet 3, series 25
- Crimping force: 250 kN
- For connecting to hydraulic drive unit with 700 bar operating pressure


50 mm²
Cu/Al

ESM50CFM max. dia 50 mm

- For cutting copper and aluminum cables (even fine stranded conductors)
- 18 V/1.5 Ah, Li-Ion battery
- Cutting force: 38 kN


**Ø 8 mm
Ø 12 mm**
EBS8ML max. dia 8 mm
EBS12ML max. dia 12 mm

- For cutting cable channels, bolts and steel wire, medium hard
- 10.8 V/1.5 Ah Li-Ion battery


Ø 20 mm
Cu/Al
ES20ML max. dia 20 mm

- Cuts multi-stranded copper and aluminum cables
- 10.8 V/1.5 Ah Li-Ion battery
- Cutting force: 23 kN


Ø 32 mm
Cu/Al
superfine stranded
ES32ML max. dia 32 mm
ES32FML max. dia 32 mm

- Cuts fine and superfine stranded copper cables
- 10.8 V/1.5 Ah Li-Ion battery
- Cutting force: 15 kN


Ø 32 mm
Cu/Al
ES32CFM max. dia 32 mm

- Cuts multi-stranded copper and aluminum cables
- 18 V/1.5 Ah Li-Ion battery
- Cutting force: 15 kN


Ø 25 mm
Cu/Al
ACSR
ESG25CFM max. dia 25 mm

- For cutting Al/St conductors (ACSR), for round material (Cu, Al, St) as well as armoured cables
- 18 V/1.5 Ah Li-Ion battery
- Cutting force: 50 kN


Ø 85/105 mm
Cu/Al
ESG85CFM max. dia 85 mm
ESG105CFM max. dia 105 mm

- Cuts light steel armoured copper and aluminum cables (depending on type of cable)
- Cutting head and bolt interlock for highest safety for the operator
- 18 V/3.0 Ah Li-Ion battery
- Cutting force: 60 kN (85 mm) / 120 kN (105 mm)


Ø 105 mm
Cu/Al
armoured
SDG105 max. dia 105 mm

- Hydraulic cutting head
- Cuts armoured copper and aluminum cables
- Cutting force: 120 kN
- For connecting to hydraulic drive unit with 700 bar operating pressure


120 mm²

EKWF120ML 6 - 120 mm²

- Innovative square crimping - no change of crimping dies required
- 10.8 V/1.5 Ah Li-Ion battery
- Crimping force: 10 / 40 kN


120 mm²

EK30IDML 6 - 120 mm²

- Indent crimping - no change of crimping dies required
- 10.8 V/1.5 Ah Li-Ion battery
- Crimping force: 30 kN


Ø 6 mm
EBS6LGKS max. 6 mm dia

- Designed for basket tray 6mm dia
- No follow-up work required thanks to burr-free cutting
- 18 V/1.5 Ah Li-Ion battery
- Cutting force: 24 kN



Insulated Cable Connections

Insulated solderless terminals 0.5 - 6 mm²

	mm ²	M3	M3.5	M4	M5	M6	M8
	0.5 - 1.0	6203	62035	6204	6205	6206	6208
	1.5 - 2.5	6303	63035	6304	6305	6306	6308
	4 - 6			6504	6505	6506	6508

Insulated solderless terminals fork type 0.5 - 6 mm²

	mm ²	M3.5	M4	M5	M6	M8
	0.5 - 1.0	620C35	620C4	620C5	620C6	
	1.5 - 2.5	630C35	630C4	630C5	630C6	
	4 - 6		650C4	650C5	650C6	650C8

Insulated receptacles 0.5 - 6 mm²

	mm ²	2.8 x 0.5	2.8 x 0.8	4.8 x 0.5	4.8 x 0.8	6.3 x 0.8	7.7 x 0.5
	0.5 - 1.0	8201	8201A	8202	8203	720	7208
	1.5 - 2.5	8301	8301A	8302	8303	730	7308
	4 - 6				8503	750	

Insulated tabs 0.5 - 6 mm²

	mm ²	2.8 x 0.5	2.8 x 0.8	4.8 x 0.5	4.8 x 0.8	6.3 x 0.8
	0.5 - 1.0	8201C	8201B	8202B	8203B	820
	1.5 - 2.5			8302B	8303B	830
	4 - 6			8502B	8503B	850

Insulated receptacles 0.5 - 6 mm²

	mm ²	
	0.5 - 1.0	720V
	1.5 - 2.5	730V
	4 - 6	750V



Insulated butt connectors 0.5 - 6 mm²

	mm ²	
	0.5 - 1.0	670
	1.5 - 2.5	680
	4 - 6	700



Insulated pin terminals 0.5 - 6 mm²

	mm ²	
	0.5 - 1.0	705
	1.5 - 2.5	710
	4 - 6	715



Insulated receptacles. multiple type 0.5 - 6 mm²

	mm ²	
	0.5 - 1.0	720AZ
	1.5 - 2.5	730AZ
	4 - 6	750AZ



Insulated closed endsplices 1.5 - 6 mm²

	mm ²	
	1.5 - 2.5	1130
	4 - 6	1150



For insulated cable connections

Tools	Series	0.5 - 1.0 mm ²	1.5 - 2.5 mm ²	4 - 6 mm ²
K82		•	•	•
K507		•	•	•
EK50ML		•	•	•

Insulated Cable End-Sleeves

Insulated cable end-sleeves 0.5 - 50 mm² acc. to DIN 46228 part 4

mm²	L		mm²	L		mm²	L	
□ 0.5	12	4696	■ 2.5	14	4738	■ 16	24	47712
	14	4698		18	47312		28	47718
■ 0.75	14	4708	■ 4	17	47410	■ 25	30	47816
	16	47010		20	47412		32	47818
■ 1	14	4718	■ 6	20	47512	■ 35	30	47916
	16	47110		26	47518		32	47918
	14	4728	■ 10	22	47612	■ 50	36	48020
■ 1.5	16	47210		28	47618		40	48025
	18	47212						



ST 11 B Pocket box with insul. cable end-sleeves 0.5 - 2.5 mm² acc. to DIN 46228 p. 4

□	50 x 0.5 mm²
■	100 x 1 mm²
■	50 x 2.5 mm²
■	100 x 0.75 mm²
■	100 x 1.5 mm²

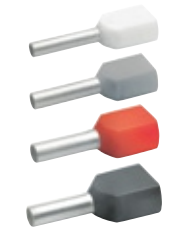
ST 12 B Pocket box with insul. cable end-sleeves 4 - 16 mm² acc. to DIN 46228 p. 4

■	50 x 4 mm²
■	20 x 10 mm²
■	20 x 6 mm²
■	10 x 16 mm²



Insulated twin cable end-sleeves 2 x 0.5 - 2 x 16 mm² • For multi-purpose use of clamps

mm²	L		mm²	L		mm²	L	
□ 2 x 0.5	15	8698	■ 2 x 1.5	16	8728	■ 2 x 4	23	87412
	15	8708		20	87212	■ 2 x 6	26	87514
■ 2 x 0.75	17	87010		18.5	87310	■ 2 x 10	26	87614
	15	8718	■ 2 x 2.5	21.5	87313	■ 2 x 16	30	87714
■ 2 x 1	17	87110						



For insulated cable end-sleeves

Tools	Series	0.5 mm²	0.75 mm²	1 mm²	1.5 mm²	2.5 mm²	4 mm²	6 mm²	10 mm²	16 mm²	25 mm²	35 mm²	50 mm²
K4		•	•	•	•	•							
K3		•	•	•	•	•	•	•	•	•			
K303		•	•	•	•	•	•	•	•				
K28									•	•	•	•	•
K507		•	•	•	•	•	•	•					
K3014K		•	•	•	•	•	•	•	•				
K306K		•	•	•	•	•	•	•	•	•			
K304K		•	•	•	•	•	•	•	•	•			
EK50ML	50	•	•	•	•	•	•	•	•	•	•	•	•
EKWF120ML									•	•	•	•	•
EK354CFM	4								•	•	•	•	•
EK354ML									•	•	•	•	•
EK505CFM	5								•	•	•	•	•
HK6022	22								•	•	•	•	•
EK6022CFM									•	•	•	•	•
EK12032CFM	13										•	•	•

For insulated twin cable end-sleeves

Tools	Series	2 x 0.5 mm²	2 x 0.75 mm²	2 x 1 mm²	2 x 1.5 mm²	2 x 2.5 mm²	2 x 4 mm²	2 x 6 mm²	2 x 10 mm²	2 x 16 mm²
K303		•	•	•	•	•	•			
K28								•	•	•
K3014K		•	•	•	•	•	•			
K306K		•	•	•	•	•	•	•		
K304K		•	•	•	•	•	•	•		
EKWF120ML								•	•	•
EK354CFM	4							•	•	•
EK354ML								•	•	•
EK505CFM	5							•	•	•
HK6022	22							•	•	•
EK6022CFM								•	•	•

Klauke® ORANGE RANGE

Safer Operation

The new Orange of cable cutting and compression tools has been carefully developed and thoroughly tested by VDE for a voltage withstand of 10,000 volts for safe working at 1,000 volts. The new range provides every cable joiner, lineman or contractor with an added layer of safety from electric shock.

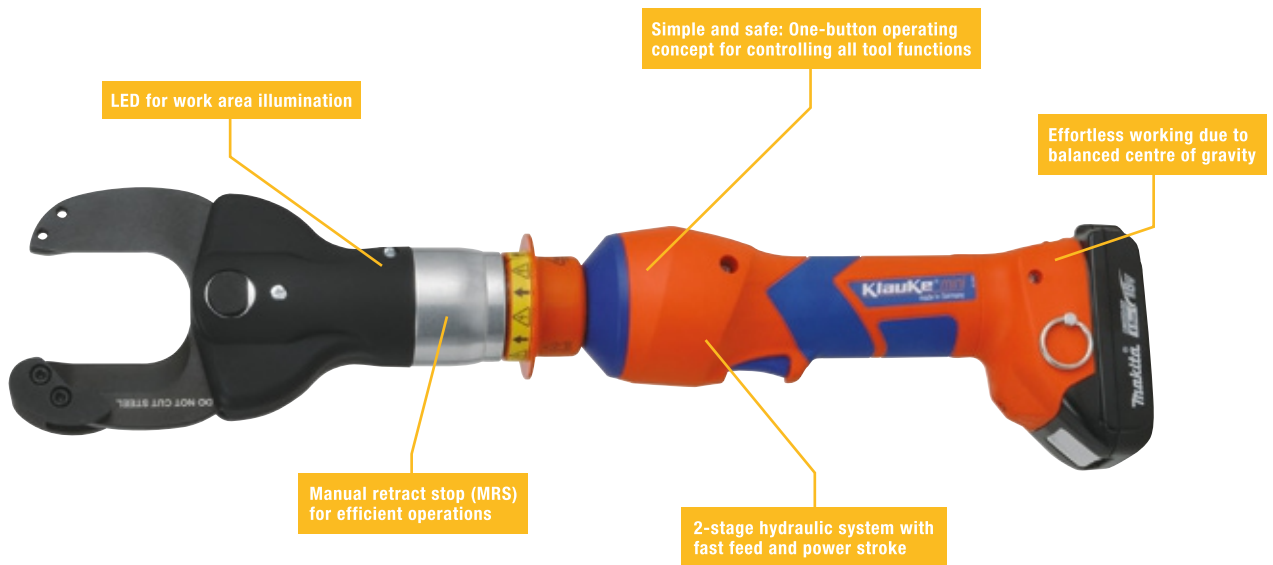


1000V

VDE tested and certified to 1000 V in accordance to the electrical requirements of IEC 60900 and fully certified to IEC 62841-1



Accidental touching of live parts is prevented by standard-conforming slip-off protection.



Battery Hydraulic Cutters					
					
Item No.:	ES20ISM	ESM25ISM	ES32ISM	ESM35ISM	ESM50ISM
Cutting range (dia):	max. 20 mm	max. 25 mm	max. 32 mm	max. 35 mm	max. 50 mm
Cutting force:	23 kN	67 kN	15 kN	25 kN	38 kN
Battery:	18V / 1.5 Ah Li-Ion Makita	18V / 1.5 Ah Li-Ion Makita	18V / 1.5 Ah Li-Ion Makita	18V / 1.5 Ah Li-Ion Makita	18V / 1.5 Ah Li-Ion Makita
Head type:	Open	Open	Open	Open	Open
Cable types:	Cu / Al / SWA / ASCR	Cu / Al / SWA / ASCR	Cu / Al	Cu / Al	Cu / Al
Feature:	Insulated and VDE certified to 1000 V	Insulated and VDE certified to 1000 V	Insulated and VDE certified to 1000 V	Insulated and VDE certified to 1000 V, also cuts fine stranded	Insulated and VDE certified to 1000 V, also cuts fine stranded

Battery Hydraulic Crimpers		
		
Item No.:	EKM60IDISM	EKM6022ISM
Crimping range:	10 – 240 mm ²	6 – 300 mm ²
Crimping force:	30 – 60 kN	60 kN
Battery:	18V / 1.5 Ah Li-Ion Makita	18V / 1.5 Ah Li-Ion Makita
Insulation:	1 kV	1 kV
Die series:	–	22
Feature:	Insulated and VDE certified to 1000 V for increased safety, dieless crimper due to innovative 2-stage telescopic cylinders	
	Insulated and VDE certified to 1000 V for increased safety when working on potentially voltage-carrying parts	

Hand Tools



VDE Side cutters KL040160IS

- High cutting performance on hard and soft wires
- Length: 160 mm



VDE Cable cutters KL010210IS

- Stripping and cutting of copper and aluminum cables
- Adjustable joint
- Length: 210 mm



VDE Combination pliers KL020180IS

- Holds flat and round material, cuts hard and soft wires
- With combination ring spanner 11 – 17 mm (M8 - M10)



VDE Telephone pliers, bent KL055205IS

- Serrated jaws, 45° angled flat-round jaws
- With wire cutter
- Length: 205 mm



VDE Wire stripper KL060160IS

- For single core and stranded cables up to 5 mm dia
- With adjustment screw
- Length: 160 mm



VDE Screwdriver PZ1/PZ2

- For Pozidriv screws
- 80 x PZ1 (**KL120PZ1IS**)
- 100 x PZ2 (**KL120PZ2IS**)



VDE Screwdriver PM1/PM2

- For plus/minus screws
- For switch gear
- 80 x Z1 (**KL130PM1IS**)
- 100 x Z2 (**KL130PM2IS**)



VDE screwdriver set, 6 pcs KL390IS

- PH: 80 x PH1 / PH: 100 x PH2 / 75 x 2.5 x 0.4 / 100 x 4.0 x 0.8 / 125 x 5.5 x 1.0 mm
- Single-pole voltage tester, 150 V - 250 V



Engineers professional case, 15 pcs KL905B15

- Technicians notebook/tool bag
- Equipped with VDE and standard tools
- Material: Hard-wearing nylon



Socket head bit set 1/4", 28 pcs KL361

- Ratchet 1/4"
- 16 Bits, 1 Quick-change chuck
- Smart handle
- 2 Extensions 75 mm, 150 mm



Stripping tool 0.03 - 16 mm² K433

- First stripping tool with a stripping range from 0.03 - 16 mm²
- Integrated pinch protection
- Easily replaceable blades
- Integrated side cutter up to max. 9 mm dia



Cable stripper K400

- Exchangeable hooks, width 4.5 – 40 mm
- Stripping diameter max. 21/40 mm



Electricians knife with straight blade KL745GK with hooked blade KL745HK

- Precise, fast and safe stripping of all standard round cables from 4 – 28 mm dia



Automatic wire stripper K43/2V 0.1 - 4 mm²

- Self-adjusting cutting and stripping tool for application-specific solid and flexible cables
- Ideal, lightweight and ergonomic tool with a long service life
- V cutting blades



Automatic wire stripper K43/2U 4 - 16 mm²

- Self-adjusting cutting and stripping tool for application-specific solid and flexible cables
- Ideal, lightweight and ergonomic tool with a long service life
- U cutting blades



Torque screwdriver set KL38715 0.6 - 1.5 Nm

- Easy torque adjustment using an Allen key
- Precise release when reaching the set torque



Torque screwdriver set KL38830 1.5 - 3.0 Nm

- Easy torque adjustment using an Allen key
- Precise release when reaching the set torque



Torque screwdriver set KL38954 3.0 - 5.4 Nm

- Easy torque adjustment using an Allen key
- Precise release when reaching the set torque

Slug Buster punches

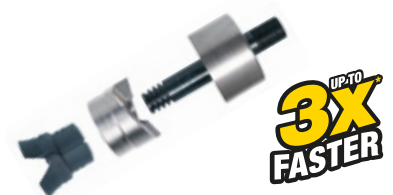
- Suitable for mild steel, plastic and aluminum up to 3.5 mm



Punch Size			Max. material thickness mm (mild steel)	Complete unit
True dimension mm	Standard size Pg	ISO		
12.5	7	12	1.5	50067273
15.2	9		2.0	50319892
16.2		16	2.0	50351770
18.6	11		2.0	50319906
20.4	13	20	2.0	50319914
22.5	16		2.0	50319620
25.4		25	2.0	50351788
28.3	21		3.0	50319639
28.3	21		2.0	50319930
30.5			2.0	50365088
30.5			3.0	50602462
32.5		32	3.0	50351796
34.6			3.0	50319647
37.0	29		3.0	50319957
40.5		40	3.0	50351800
43.2			3.0	50319655
47.0	36		3.0	50319965
49.6			3.0	50319663
50.8		50	3.0	50351818
54.0	42		3.0	50361716
60.0	48		3.0	50319981
61.5			3.0	50319671
64.0		63	3.0	50351826

SPEED PUNCH™ punches

- Up to 3x faster than conventional punching tools
- Simple operation and great time-saving due to speed lock system



Punch Size			Max. material thickness mm (mild steel)	Complete unit
True dimension mm	Standard size Pg	ISO		
16.2		16	3.5	52055431
20.4		20	3.5	52055432
22.5	16		3.5	52055433
25.4		25	3.5	52055434
32.5		32	3.5	52055435
40.5		40	3.5	52055436
50.8		50	3.5	52055437
64.0		63	3.5	52055438
60.0	48		3.0	50319981
61.5			3.0	50319671
64.0		63	3.0	50351826



Wiring duct cutter 50125701

- Burr-free cutting lengths also for halogen-free cable channel
- Standard and halogen-free plastic profile
- Maintenance free



50342916 Hydraulic punch driver Kwik Draw™ 7804E

- Round punches up to ISO 63 (64 mm dia)
- Special shape punches up to max. 68 x 68 mm or 35 x 65 mm



50342991 Hydraulic punch driver Kwik Draw 90™ 7904E

- Round punches up to ISO 63 (64 mm dia)
- Special shape punches up to max. 68 x 68 mm or 35 x 65 mm



LS50FLEXCFM Battery powered punch driver

- Round punches 143.7 mm (ST37 3 mm / VA 2 mm)
- Special shape punches 104.8 x 104.8 mm (ST37 2 mm)
- 18 V/3.0 Ah Li-Ion battery
- Punching force: 60 kN



LS 60-L Battery powered hydraulic punching tool

- Round punches 96 mm (ST37 2.5 mm / VA 1.5 mm)
- Special shape punches 104.8 x 104.8 mm (ST37 2 mm)
- 18 V/3.0 Ah Li-Ion battery
- Punching force: 60 kN



Hydraulic foot pump driver kit 52084941

- With foot pump, hose and cylinder
- Round punches 143.7 mm
- Square punches 138 x 138 mm
- ST37 3.5 mm / VA 3.5 mm



Kwik Stepper Step bit set 50069900

- Burr free drilling of steel sheets, pipes, non-ferrous metals, stainless steel and plastic



Drill/Tap Kit, Metric (POP) 50121510

- Hole drilling, tapping and deburring/countersinking in one operation
- High Speed Steel (Size: M3-M10)
- Shank: 1/4 IN Quick Change Hex



HSS bi-metal hole saw electro set 52059295 SET

- Suitable for mild steel, cast iron, brass, aluminum, fibreglass, wood and plastic
- Cutting depth: 40 – 45 mm



DIN rail cutting tool Compact 52055684

- For burr-free cutting and punching with less effort
- With holes for workbench assembly
- Includes cutting die set with 2 profiles



LS100FLEXCFM

- High flexibility using rotating head
- 18 V/4 Ah Li-Ion battery
- Punching force: 100 kN



Testing and Measuring Instruments and Cable Pulling Technology



GT13 Non-Contact Voltage Detector

- Voltage Range 50V - 1000V AC
- Frequency Range 50/60 Hz
- Measurement Category CAT IV, 1000 V
- Battery Type (2) 1.5V AAA



V-Watch Personal Voltage Detector VWS-20

- Detection and warning of electric fields
- Alarm distance increases with the level of the voltage
- Warning distance at 4 kV AC is 2.13 m



Watchman™

- The Watchman™ protects you and your personnel by drawing visual attention to medium and high voltage fields
- Includes self test to guarantee functionality



160 mm



Speedy Spinner

- Fibreglass fish tape included accessory kit and insertion aid
- Sturdy housing

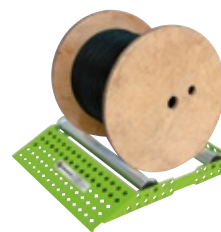
Dia	Length	
3 mm	20 m	52055298
3 mm	30 m	52055299
3 mm	40 m	52055300



Dura Spinner

- Cable puller with robust polyester fish tape 3.8 mm dia

Dia	Length	
3.8 mm	20 m	52074651
3.8 mm	30 m	52074652



Easy Roller

- Ultra-light cable drum unwinder
- Zinc plated and spray coated

	52055383	52055384
Dia	200 - 700 mm	
Width	500 mm	700 mm
Load	200 kg	250 kg
Weight	10 kg	11 kg

CONNECTING TOGETHER

RIDGID

 **GREENLEE**

Klauke



37 Cable Depot Road
Riverside Industrial Estate
Clydebank, G81 1UY

Telephone : +44 (0)141 941 3689
Email : sales@expresselectrical.co.uk
Online : www.expresselectrical.co.uk

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