

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



50
Klauke

1,5 ton



■ **EK 15/50**

Battery powered crimping tool 0.75 - 10 mm²

■ **Parallel guided crimping dies**

Characteristics

- Ergonomic design for one hand operation
- For interchangeable dies, series 50
- Head rotates 330°
- Quick motor stop
- Automatic retraction when crimping is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control



















Technical Data	
Crimping force:	13 kN
Stroke:	9 mm
Crimping cycle:	approx. 2 s
Weight:	1.3 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 220 crimps (Cu tubular cable lugs 10 mm ² , indent crimping)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 0.75 - 10 mm ²	EK1550	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Holster for belt mounting	MH1	353
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 50	MA50	425
Force sensor 70 kN	TF70	425

Available dies for EK 15/50

Suitable for	Connection material	Crimping range mm²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Copper tubular cable lugs and connectors, standard design		0.75 - 10		430
Tubular cable lugs and connectors for solid conductors		1.5 - 10		430
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		0.5 - 10		430
Insulated solderless terminals, insulated pin terminals		0.1 - 16		431
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		430
Cable connections, insulated and non-insulated				
Insulated terminals		0.1 - 16		431
Non-insulated receptacles		0.1 - 6		431
BNC connector (connector for coax cable) RG 58, 59, 62, 71				431
Turned pin connectors and receptacles		0.1 - 4		431



Crimping and cutting tools

Battery powered crimping, cutting and universal tools



■ EK 15/50 ST

Battery powered crimping tool 0.75 - 10 mm²



- Steel head for extreme long service life
- Parallel guided crimping dies

Characteristics

- Ergonomic design for one hand operation
- For interchangeable dies, series 50
- Head rotates 330°
- Quick motor stop
- Automatic retraction when crimping is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control



















Technical Data	
Crimping force:	13 kN
Stroke:	9 mm
Crimping cycle:	approx. 2 s
Weight:	1.5 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 220 crimps (Cu tubular cable lugs 10 mm², indent crimping)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 0.75 - 10 mm²	EK1550ST	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Holster for belt mounting	MH1	353
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 50	MA50	425
Force sensor 70 kN	TF70	425

Available dies for EK 15/50 ST

Suitable for	Connection material	Crimping range mm²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Copper tubular cable lugs and connectors, standard design		0.75 - 10		430
Tubular cable lugs and connectors for solid conductors		1.5 - 10		430
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		0.5 - 10		430
Insulated solderless terminals, insulated pin terminals		0.1 - 16		431
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		430
Cable connections, insulated and non-insulated				
Insulated terminals		0.1 - 16		431
Non-insulated receptacles		0.1 - 6		431
BNC connector (connector for coax cable) RG 58, 59, 62, 71				431
Turned pin connectors and receptacles		0.1 - 4		431



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50
Klauke

1,5 ton



■ EK 15/50 G

Battery powered crimping tool 0.75 - 10 mm²

■ Slim head type for tight spaces

Characteristics

- Ergonomic design for one hand operation
- For interchangeable dies, series 50
- Head rotates 345°
- Quick motor stop
- Automatic retraction when crimping is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control



















Technical Data	
Crimping force:	13 kN
Stroke:	9 mm
Crimping cycle:	approx. 2 s
Weight:	1.5 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 220 crimps (Cu tubular cable lugs 10 mm ² , indent crimping)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 0.75 - 10 mm ²	EK1550G	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Holster for belt mounting	MH1	353
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 50	MA50	425
Force sensor 70 kN	TF70	425

Available dies for EK 15/50 G

Suitable for	Connection material	Crimping range mm²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Copper tubular cable lugs and connectors, standard design		0.75 - 10		430
Tubular cable lugs and connectors for solid conductors		1.5 - 10		430
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230)		0.5 - 10		430
Insulated solderless terminals, insulated pin terminals		0.1 - 16		431
Cable end-sleeves				
Cable end-sleeves		0.14 - 50		430
Cable connections, insulated and non-insulated				
Insulated terminals		0.1 - 16		431
Non-insulated receptacles		0.1 - 6		431
BNC connector (connector for coax cable) RG 58, 59, 62, 71				431
Turned pin connectors and receptacles		0.1 - 4		431



Crimping and cutting tools

Battery powered crimping, cutting and universal tools



■ EKP 1

Battery powered crimping tool 0.5 - 10 mm²

- Basic tool, Pro-Series
- Change of crimping heads without tooling

Characteristics














- Ergonomic design for one hand operation
- Compatible with all crimping heads in the Klauke Pro-Series
- Head rotates 330°
- Quick motor stop
- Automatic retraction when crimping is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control



Technical Data	
Crimping force:	10 kN
Stroke:	9 mm
Crimping cycle:	2 s
Weight:	1.2 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 220 crimps (Cu tubular cable lugs 10 mm², indent crimping)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20 °C up to +40 °C

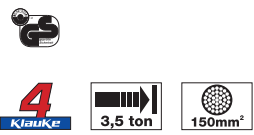
Item	Part No.	
Battery powered crimping tool 0.5 - 10 mm²	EKP1	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KKEKP1B	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Holster for belt mounting	MH1	353

	Crimping range mm ²	Crimping profile	Part No.
Crimping heads for cable end sleeves			
 Cable end-sleeves, trapezoid crimping	0.14 - 6		KP312
 Cable end-sleeves, square crimping	0.08 - 10		KP303
 Cable end-sleeves, square crimping	10 - 16		KP304
 Cable end-sleeves, round crimping	0.14 - 2.5		KP350
 Cable end-sleeves, round crimping for narrow spaces	1.5 - 6		KP351
 Cable end-sleeves, round crimping for narrow spaces	10 - 16		KP352
 Cable end-sleeves DIN 46228, part 2, roll-crimping	0.5 - 2.5		KP66
Crimping heads for insulated cable connections			
 Insulated terminals (yellow and red)	0.1 - 1		KP80
 Insulated terminals (red and blue)	0.5 - 2.5		KP81
 Insulated terminals (yellow)	4 - 6		KP83
Crimping heads for cable lugs and solderless terminals			
 Tubular cable lugs and solderless terminals	0.5 - 6		KP232
 Tubular cable lugs and solderless terminals	4 - 10		KP242
Crimping heads for photovoltaic			
 Connector systems for photovoltaic 3 mm Ø	2,5 - 4		KP90
Crimping heads for receptacles			
 Part No. 3720, receptacles 6.3 x 0.8 mm with lateral conductor connector	0.5 - 1		KP631
 Part No. 3725, receptacles 6.3 x 0.8 mm with lateral conductor connector	0.5 - 1.5		KP632
 Part No. 3735, receptacles 6.3 x 0.8 mm with lateral conductor connector	1.5 - 2.5		KP64
 For receptacles 2.8 mm tab width	0.1 - 1		KP67
 For receptacles 4.8 mm tab width	0.5 - 2.5		KP65
 For receptacles 6.3 mm tab width	0.5 - 2.5		KP68

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



■ **EK 35/4**

Battery powered crimping tool 6 - 150 mm²

- Large cross section range up to 150 mm²
- Slim crimping head - ideal when space is critical

Characteristics

- Ergonomic design for one hand operation
- For interchangeable dies, series 4
- Head rotates 345°
- Quick motor stop
- Automatic retraction when crimping is complete
- Manual retraction in case of need
- Light diode for battery charge and maintenance control





































Technical Data	
Crimping force:	35 kN
Stroke:	9 mm
Crimping cycle:	approx. 4 s
Weight:	1.6 kg
Battery voltage:	9.6 V
Battery capacity:	2.0 Ah, approx. 140 crimps (Cu tubular cable lugs 120 mm², hexagonal crimping)
Charging time:	40 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 6 - 150 mm²	EK354	
Scope of supply	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Plastic case 450 x 370 x 105 mm	KK35B2	

Accessories	Part No.	Page
Battery 9.6 V / 2.0 Ah NiMH	RAM2	349
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Holster for belt mounting	MH1	353
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 4	MA4	425
Force sensor 70 kN	TF70	425

Available dies for EK 35/4

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		6 - 150		432
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10 - 70		432
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		432
Tubular cable lugs and connectors for solid conductors		1.5 - 16		433
Tubular cable lugs and connectors, Nickel and stainless steel				
Stainless steel tubular cable lugs and connectors	VA 	10 - 50		444
Nickel tubular cable lugs and connectors	Ni 	10 - 50		444
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN 	6 - 120		433
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and pin terminals (DIN 46230) to DIN		10 - 35		433
Insulated solderless terminals and connectors		10 - 16		434
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm – 150se / 120sm		434
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al 	10 - 70		434
Compression joints for full-tension connections of Aldrey conductors acc. to DIN EN 50182	Al 	25 - 50		434
Clamps and screw connectors				
C-Clamps		4 - 35		435
Cable end-sleeves				
Cable end-sleeves		10 - 50		435
Twin cable end-sleeves		2 x 4 - 2 x 16		435
Cable end sleeves, for „compacted“ fine fine stranded conductors		10 - 50		435
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		436

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



EK 18 PLUS

Battery powered crimping tool 6 - 185 mm²

- For dies acc. to DIN 48083, sheet 1
- Crimping dies are connected by spring - cannot get lost
- Low weight
- High-performance 3.0 Ah NiMH battery

Characteristics

- For interchangeable dies, series 18, narrow crimping
- Crimping head rotates 360°, flip top style
- Two stage hydraulics
- Quick motor stop
- 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



18
Klauke

6 ton

185mm²



































Technical Data	
Crimping force:	60 kN
Stroke:	17 mm
Crimping cycle:	3 s up to 6 s (depending on size)
Weight:	3.7 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 210 crimps (Cu 150 mm ² DIN 46235)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 6 - 185 mm ²	EK18PLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE18	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK18	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKE18	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 18	MA18	425
Force sensor 70 kN	TF70	425

Available dies for EK 18 PLUS

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		6 - 185		437
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10 - 95		437
Tubular cable lugs and connectors for fine stranded conductors		10 - 50		438
Tubular cable lugs and connectors for solid conductors		1.5 - 16		438
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs (DIN 46235) and compression joints acc. to DIN	DIN 	6 - 185		438
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors (DIN 46341) and Pin terminals (DIN 46230)		10 - 70		439
Insulated solderless terminals		10 - 50		439
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm – 240se / 185sm		439
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors	Al 	10 - 185		440
Compression joints for full-tension connections of Aldrey conductors acc. to DIN EN 50182	Al 	25 - 95		440
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu 	10 - 185		440
Clamps and screw connectors				
Clamps, C-type		4 - 50		440
Cable end-sleeves				
Cable end-sleeves		10 - 95		441
Twin cable end-sleeves		2 x 4 - 2 x 16		441
Cable end sleeves, for „compacted“ fine fine stranded conductors		10 - 95		441
Twin cable end sleeves, for „compacted“ fine fine stranded conductors		2 x 4 - 2 x 16		441
Cutting die		Ø 18 mm		442

Please observe the restrictions in the technical index when crimping connectors!

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



EK 22 PLUS

Battery powered crimping tool 6 - 300 mm²

- Large crimping range up to 300 mm²
- Slim crimping head - ideal when space is critical
- High-performance 3.0 Ah NiMH battery

Characteristics

- For interchangeable dies, series 22, narrow crimping
- Crimping head rotates 360°, flip top style
- Two stage hydraulics
- Quick motor stop
- Motor stop and automatic retraction when crimp is complete
- Manual retraction in case of need
- Electronic control and monitoring of crimping operation
- Light diode for battery charge and maintenance control



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Klauke

6 ton

300mm²



Technical Data	
Crimping force:	60 kN
Stroke:	17 mm
Crimping cycle:	3 s up to 6 s (depending on size)
Weight:	4.2 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 200 crimps (Cu 150 mm² DIN 46235)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C











































Item	Part No.	
Battery powered crimping tool 6 - 300 mm²	EK22PLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE22	

Item	Part No.	
Battery powered crimping tool UL-certified 6 - 300 mm²	EK22WPLUS	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKE22	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK22	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKE22	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 22	MA22	425
Force sensor 70 kN	TF70	425

Available dies for EK 22 PLUS

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable-lugs and connectors „standard type“, tubular cable lugs for switchgear connections		6-300		443
Insulated cable lugs and compression joints, „standard type“, insulated pin terminals		10-150		443
Tubular cable lugs and connectors fine stranded conductors		10-70		444
Tubular cable lugs and connectors for solid conductors		1.5-16		444
Tubular cable lugs and connectors, Nickel and stainless steel				
Stainless steel tubular cable lugs and connectors	VA 	10 - 50		444
Nickel tubular cable lugs and connectors	Ni 	10 - 50		444
Compression cable lugs and connectors to DIN, copper				
Compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1) acc. to DIN	DIN 	6-300		444
Double compression cable lugs	DIN 	2 x 50 - 2 x 70		445
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		10-70		445
Insulated solderless terminals		10-70		445
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm- 300se/240sm		446
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN	Al 	10-240		446
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²	Al 	25-185		446
Compression joints DIN 48085, part 3 for Al-/steel conductors DIN EN 50182	Al 	25 / 4- 120 / 20		447
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors	Al/Cu 	10-240		446
Clamps and screw connectors				
Clamps, C-type		4-50		447
Clamps, H-type		70		447
Cable end-sleeves				
Cable end-sleeves		10-240		448
Twin cable end-sleeves		2 x 4 - 2 x 16		448
Cable end sleeves, for „compacted“ fine stranded conductors		10-240		448
Twin cable end sleeves, for „compacted“ fine stranded conductors		2 x 4 - 2 x 16		449

Please observe the restrictions in the technical index when crimping connectors!



EK 60 VP PLUS

Battery powered crimping tool 10 - 240 mm²

- Patented centering system
- Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and superfine stranded conductors to 240 mm²

Characteristics

- No dies required, wide crimping
- Open crimping head, rotates 360°
- Two stage hydraulics
- Quick motor stop
- 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



Technical Data	
Crimping force:	55 kN
Crimping cycle:	5 s
Weight:	5.0 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 210 crimps
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 10 - 240 mm ²	EK60VPPLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKEK60	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK60VP	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKEK60	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Gauge and 10 testcylinder	TS10B	
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter VP	MAVP	425
Force sensor 70 kN	TF70	425

Suitable for	Connection material	Crimping range mm ²	Crimping profile
Tubular cable-lugs „standard type“, Tubular cable-lugs for switch gear connections		10 - 240	
Connectors „standard type“		10 - 120	
Tubular cable-lugs for fine stranded conductors		10 - 240	
Connectors for fine stranded conductors		10 - 95	

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EK 60 VP/FT PLUS

Battery powered crimping tool 16 - 300 mm²

- Patented centering system
- Suitable for crimping tubular cable lugs and connectors „standard type“ and tubular cable lugs and connectors for fine and superfine stranded conductors to 300 mm²
- High-performance 3.0 Ah NiMH battery

Characteristics

- No dies required, wide crimping
- Closed crimping head with bolt interlock, rotates 360°, flip top style
- Two stage hydraulics
- Quick motor stop
- 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



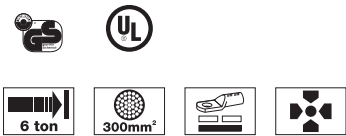
Technical Data	
Crimping force:	55 kN
Crimping cycle:	6 s
Weight:	5.0 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 210 crimps
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 16 - 300 mm²	EK60VPFTPLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKEK60	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK60VPFT	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKEK60	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter VP	MAVP	425
Force sensor 70 kN	TF70	425
Gauge and 10 testcylinder	TS10B	

Suitable for	Connection material	Crimping range mm²	Crimping profile
Tubular cable-lugs and connectors „standard type“		16 - 300	
Tubular cable lugs for switch gear connection		16 - 300	
Tubular cable-lugs and connectors for fine stranded conductors		16 - 300	



Crimping and cutting tools

Battery powered crimping, cutting and universal tools



EK 120/25

Battery powered crimping tool 10 - 400 mm²

- Very large crimping range to 400 mm²
- Wide crimping
- Low weight
- High-performance 3.0 Ah NiMH battery

Characteristics

- For interchangeable dies, series 13
- Crimping head, C-type, rotates 360°
- Two stage hydraulics
- Quick motor stop
- Motor stop and automatic retraction when crimping is complete
- Manual retract in case of need
- Electronic control and monitoring of crimping operation
- Light diode for battery charge and maintenance control









































Technical Data	
Crimping force:	130 kN
Stroke:	25 mm
Crimping cycle:	7.5 s up to 13.5 s (depending on size)
Weight:	7.2 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 75 crimps (Cu 150 mm² DIN 46235)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 10 - 400 mm²	EK12025	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE12040	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK12025	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKE12040	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

Available dies for EK 120/25

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Butt connectors „standard type“		16 - 185		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Compression joints DIN 46267, part 1		16 - 150		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Aluminium connectors		10 - 120		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index when crimping connectors!

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



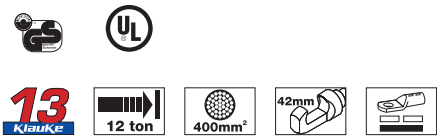
EK 120/42

Battery powered crimping tool 10 - 400 mm²

- Very large crimping range up to 400 mm²
- Retract stop for shorter crimping cycles
- Wide crimping
- C-head with 42 mm opening width
- High-performance 3.0 Ah NiMH battery

Characteristics

- For interchangeable dies, series 13
- Crimping head, C-type, rotates 360°
- Two stage hydraulics
- Quick motor stop
- Motor stop and automatic retraction when crimping is complete
- Electronic control and monitoring of crimping operation
- Light diode for battery charge and maintenance control



Technical Data	
Crimping force:	130 kN
Stroke:	42 mm
Crimping cycle:	8.5 s up to 15 s (depending on size)
Weight:	6.8 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 75 crimps (Cu 150 mm² DIN 46235)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C



































Item	Part No.	
Battery powered crimping tool 10 - 400 mm²	EK12042	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 432 x 382 x 97 mm	MKE12040	

Item	Part No.	
Electrohydraulic crimping tool, 230 V mains operated	NK12042	
Scope of supply	Part No.	Page
Steel carrying case 432 x 382 x 97 mm	MKE12040	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

Available dies for EK 120/42

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index when crimping connectors!

Crimping and cutting tools

Battery powered crimping, cutting and universal tools



13
Klauke

12 ton

400mm²



EK 120 U PLUS

Battery powered crimping tool 10 - 400 mm²

- H-head for deep groove crimping
- Wide crimping
- High-performance 3.0 Ah NiMH battery

Characteristics

- For interchangeable dies, series 13
- Crimping head, H-type, rotates 360°
- Two stage hydraulics
- Quick motor stop
- Motor stop and automatic retraction when crimping is complete
- Manual retract in case of need
- Electronic control and monitoring of crimping operation
- Light diode for battery charge and maintenance control



































Technical Data	
Crimping force:	130 kN
Stroke:	20 mm
Crimping cycle:	6 s up to 13 s (depending on size)
Weight:	6.0 kg
Battery voltage:	12 V
Battery capacity:	3.0 Ah, NiMH approx. 75 crimps (Cu 150 mm² DIN 46235)
Charging time:	60 min. (15 min. with quick charger)
Ambient temperature:	-20°C to +40°C

Item	Part No.	
Battery powered crimping tool 10 - 400 mm²	EK120UPLUS	
Scope of supply	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Steel carrying case 582 x 422 x 100 mm	MKE120U	

Item	Part No.	
Electrohydraulic crimping tool with 230 V mains power	NK120U	
Scope of supply	Part No.	Page
Steel carrying case 582 x 422 x 100 mm	MKE120U	

Accessories	Part No.	Page
Battery 12 V / 3.0 Ah NiMH	RA5	350
Charger for NiCd and NiMH batteries, 230 V mains operated	LG4F	351
Quick charger for NiCd and NiMH batteries, 230 V	LG5	352
Mains adapter 230 V	NG1230	350
Digital meter for force and pressure measurement	TC1S	425
Measuring adapter Series 13	MA120	425
Force sensor 130 kN	TF130	425

Available dies for EK 120 U PLUS

Suitable for	Connection material	Crimping range mm ²	Crimping profile	Page
Copper tubular cable lugs and connectors				
Tubular cable lugs and connectors, „standard type“, tubular cable lugs for switchgear connections		16 - 400		450
Insulated cable lugs and compression joints, „standard type“		10 - 150		451
Tubular cable lugs and connectors for fine stranded conductors		16 - 150		451
Compression cable lugs and connectors to DIN, copper				
Copper compression cable lugs and connectors to DIN		16 - 300		451
Double compression cable lugs		2 x 50 - 2 x 95		452
Solderless terminals, connectors and pin terminals to DIN, copper				
Solderless terminals (DIN 46234), connectors and pin terminals (DIN 46230) acc. to DIN		16 - 150		452
Insulated solderless terminals		10 - 95		452
Sleeves for compacted conductors and sector shaped conductors, copper				
Pre-rounding dies for sector-shaped Al and Cu conductors		10sm - 300sm		453
Compression cable lugs and connectors to DIN, aluminium				
Aluminium compression cable lugs and connectors to DIN		10 - 240		453
Compression joints connections for Aldrey-conductors DIN EN 50182, Al-conductors DIN EN 50182, 120–185 mm ²		25 - 185		454
Compression joints acc. to DIN 48085, part 3 for Al/St-cable acc. to DIN EN 50182		25 / 4 - 120 / 20		454
Compression cable lugs and connectors, Al/Cu				
Al/Cu compression cable lugs and connectors		10 - 240		453
Clamps and screw connectors				
Clamps, C-type		10 - 70		455
Clamps, H-type		70 - 120		455
Cable end-sleeves				
Cable end-sleeves		25 - 240		455
Cable end-sleeves special trapezoid crimp for „compacted“ fine stranded conductors		25 - 240		456

Please observe the restrictions in the technical index when crimping connectors!