

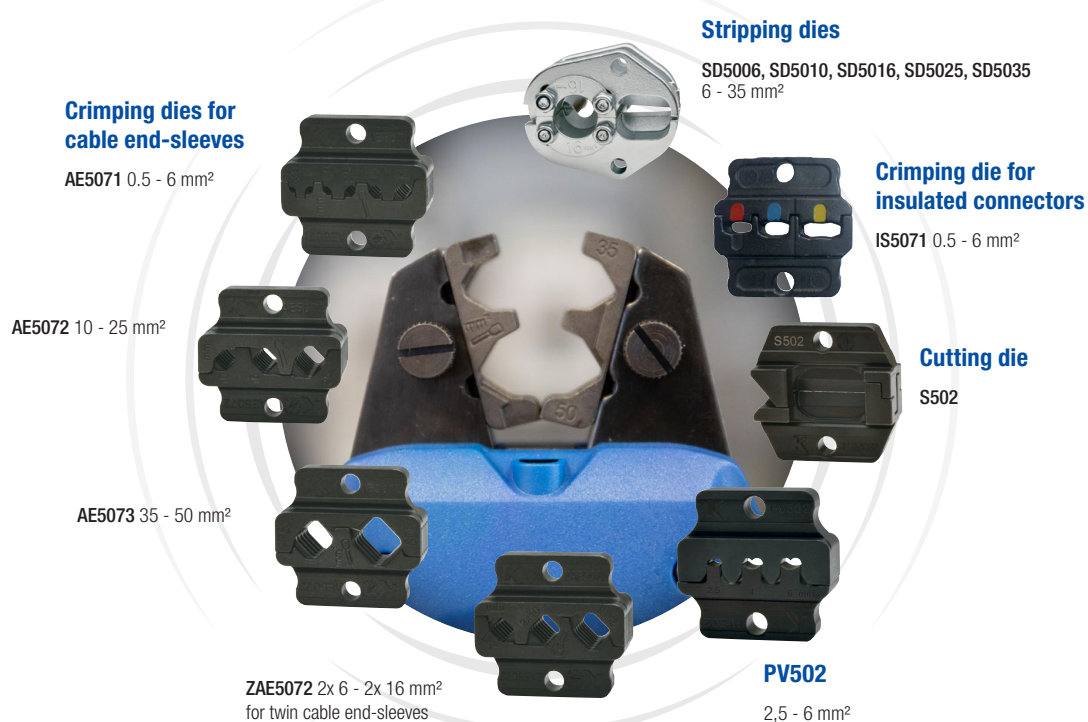


THE MULTITALENTED **Klauke** *micro*

One tool for a wide range of applications



OUR VERSATILE DIES AT A GLANCE



All compatible dies
of the K50 series
can be found here:

K50
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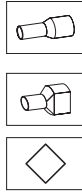




EK WF 50 ML Electro mechanical crimping tool 0,5 - 50 mm² for cable end-sleeves and twin cable end-sleeves



K50
SERIE



- ▶ The Klauke micro with intuitive PowerSense function combines the benefits of manual crimping tool K 507WF with the convenience of battery powered hydraulic crimping tools
- ▶ One crimping profile for all common types
- ▶ Quick and easy changing of the crimping dies
- ▶ Fewer pressures due to optimal crimping die width
- ▶ Excellent crimps with minimum effort

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- PowerSense function: Manual pre-clamping, motorized crimping
- Electronic control with locking function monitors full closing of the dies
- Ergonomic 2C housing in the Klauke „In-line Design“
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED

Suitable for

- Cable end-sleeves and twin cable end-sleeves

Technical data

Crimping range	0.5 - 50 mm ²
Number of crimps	approx. 400 at 10 mm ²
Battery voltage	10.8 V
Battery capacity	2.5 Ah, Li-Ion
Charging time	approx. 45 min.
Weight incl. battery	0.96 kg
Ambient temperature	-10 °C up to +40 °C

Item	Part No.
Electro mechanical crimping tool 0.5 - 50 mm ² for cable end-sleeves	EKWF50ML
Scope of supply	Part No.
Crimping dies AE 507 for cable end-sleeves, 0,5 - 6 mm ²	AE5071
Crimping dies AE 507 for cable end-sleeves, 10 - 25 mm ²	AE5072
Crimping dies AE 507 for cable end-sleeves, 35 - 50 mm ²	AE5073
Crimping dies AE 507 for twin cable end-sleeves 2 x 6 - 2 x 16 mm ²	ZAE5072
Battery 10.8 V / 2.5 Ah, Li-Ion (27 Wh)	RAML1225
Charger for 10.8 V Li-Ion batteries, 230V	LGML1
Plastic case 450 x 370 x 105 mm	KKEK50ML





EK 50 ML Electromechanical crimping tool 0.1 - 50 mm²



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- ▶ The Klauke micro with intuitive PowerSense function combines the benefits of manual crimping tools with the convenience of battery powered hydraulic crimping tools
- ▶ Excellent crimps with minimum effort

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- PowerSense function: Manual pre-clamping, motorized crimping
- Electronic control with locking function monitors full closing of the dies
- Ergonomic 2C housing in the Klauke "In-line Design"
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED

Suitable for

- 50-series interchangeable dies

Technical data	
Crimping range	0.1 - 50 mm ²
Number of crimps	approx. 400 at 10 mm ²
Battery voltage	10.8 V
Battery capacity	2.5 Ah, Li-Ion
Charging time	approx. 45 min.
Weight incl. battery	0.96 kg
Ambient temperature	-10 °C up to +40 °C
Item	Part No.
Electromechanical crimping tool 0.1 - 50 mm ²	EK50ML
Scope of supply	Part No.
Battery 10.8 V / 2.5 Ah, Li-Ion (27 Wh)	RAML1225
Charger for 10.8 V Li-Ion batteries, 230V	LGML1
Crimping dies IS 50, double crimping, 0.5 - 6 mm ²	IS501
Plastic case 450 x 370 x 105 mm	KKEK50ML
Variants	Part No.
Electromechanical crimping tool 0.1 - 50 mm ² with RAML1225 battery, no crimping die, case, charge	EK50ML-L
L-BOXX with electro-mechanical crimping tool EK 50 ML 0.1 to 50 mm ² and extensive additional equipment	LBOXXEK50ML



EK SD 50 ML Electromechanical Stripping Tool 6 - 35 mm²



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- ▶ The Klauke micro with intuitive PowerSense function makes it easy to strip all common types of conductor with the convenience of an electromechanical tool
- ▶ One tool for all common insulation types
- ▶ Replacing inserts is fast and easy
- ▶ Fast and effortless stripping and cutting
- ▶ Excellent stripping results with minimal effort
- ▶ More than 30 inserts for crimping, stripping and cutting

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- PowerSense function: Manual pre-clamping, motorized crimping
- Electronic control with locking function monitors full closing of the dies
- Ergonomic 2C housing in the Klauke „In-line Design“
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED

Suitable for

- 50-series interchangeable dies

Technical data	
Stripping range	6 - 35 mm ²
Stripping length	up to 28 mm
Cutting range	up to 11.5 mm diameter
Battery voltage	10,8 V
Battery capacity	2,5 Ah, Li-Ion
Charging time	approx. 45 min.
Weight incl. battery	0,96 kg
Ambient temperature	-10 °C up to +40 °C
Conductor classes	1 - Single-stranded round conductor 2 - Multi-stranded round conductor 5 - Fine-stranded round conductor 6 - Ultra fine-stranded round conductor

Item	Part No.
Electromechanical Stripping Tool 6 - 35 mm ²	EKSD50ML
Scope of supply	Part No.
Battery 10,8 V / 2,5 Ah, Li-Ion (27 Wh)	RAML1225
Charger for 10.8 V Li-Ion batteries, 230V	LGL1
Stripping insert 10 mm ²	SD5010
Stripping insert 16 mm ²	SD5016
Stripping insert 25 mm ²	SD5025
Stripping insert 35 mm ²	SD5035
Cable stop	SD50CS
Plastic case	KKEK50ML
Accessories	Part No.
Stripping insert 6 mm ²	SD5006





EK PV 50 ML Electromechanical crimping tool for PV connectors 2,5 - 6 mm²



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- ▶ The Klauke micro with intuitive PowerSense function combines the benefits of manual crimping tools with the convenience of battery powered hydraulic crimping tools
- ▶ Excellent crimps with minimum effort
- ▶ More than 30 inserts for crimping, stripping and cutting

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- PowerSense function: Manual pre-clamping, motorized crimping
- Electronic control with locking function monitors full closing of the dies
- Ergonomic 2C housing in the Klauke „In-line Design“
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED

Suitable for

- 50-series interchangeable dies

Technical data	
Crimping range	2,5 - 6 mm ²
Crimping time	< 1,5 s (depending on the connecting material)
Battery voltage	10,8 V
Battery capacity	2,5 Ah, Li-Ion
Charging time	approx. 45 min.
Weight incl. battery	0,96 kg
Ambient temperature	-10 °C up to +40 °C
Item	Part No.
Electromechanical Crimping Tool 2,5 - 6 mm ²	EKPV50ML
Scope of supply	Part No.
Battery 10,8 V / 2,5 Ah, Li-Ion (27 Wh)	RAML1225
Charger for 10.8 V Li-Ion batteries, 230V	LGL1
Presseinsatz PV-Reihe, 2,5 - 6 mm ²	PV502
Plastic case	KKEK50ML



Available dies of series 50 for EK 50 ML

Suitable for	Connection material	Crimping range mm ²	Crimp profile	Page
Tubular cable lugs and connectors, Cu				
Tubular cable lugs, Cu, standard type		0,75 - 10		2.81
Tubular cable lugs and connectors, Cu, standard type		6 - 25		2.81
Tubular cable lugs and connectors for solid conductors, Cu		1,5 - 10		2.81
Compression cable lugs and connectors acc. to DIN - Cu				
Copper compression cable lugs (DIN 46235) and connectors (DIN 46267, part 1)		6 - 25		2.81
Terminals, connectors and pin terminals acc. to DIN - Cu				
Terminals (DIN 46234) and pin terminals (DIN 46230) Cu, solderless connectors (DIN 46341) Cu		0,5 - 10		2.81
Insulated solderless terminals and connectors		10 - 16		2.82
Cable end-sleeves				
Cable end-sleeves		0,5 - 50		2.82
Twin cable end-sleeves		2 x 6 - 2 x 16		2.82
Cable connections, insulated and non-insulated				
Insulated cable connections, single crimping		0,5 - 16		2.82
Insulated cable connections, double crimping		0,1 - 6		2.82
Non insulated receptacles		0,25 - 6		2.82
for pin and shielded receptacles, BNC connectors for coax cables RG 58, 59, 60 and 71				2.82
Turned pin connectors, pin receptacles		0,1 - 4		2.82
PV connector		2,5 - 6		2.83
Cutting die				
for cutting knotted chains, cable class 2 to 25 mm ² , copper rails and steel cable		25		3.51
Stripping die				
for stripping all common insulation types		6 - 35		2.83



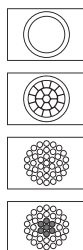
Universal tools

Electro mechanical universal tool

EC 50 ML Electro mechanical cutting tool



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- ▶ The Klauke micro with intuitive PowerSense function combines the benefits of manual cutting tools with the convenience of battery powered hydraulic cutting tools
- ▶ Excellent cuts with minimum effort

Characteristics

- Simple and safe: One-button operating concept for controlling all tool functions
- PowerSense function: Manual pre-clamping, motorized crimping
- Electronic control with locking function monitors full closing of the dies
- Ergonomic 2C housing in the Klauke „In-line Design“
- Tool fixing point for use with balancer aid or lanyard
- Very low weight and high speed for maximum efficiency
- Powerful drive technology for effortless operations
- Powerful 10.8 V Li-Ion battery with charge status display
- LED for work area illumination
- Maintenance display via LED

Suitable for

- knotted chains
- For stranded conductors e.g. EN 60228 Class 2
- Copper bars up to 3 mm x 10 mm
- Steel cables and similar materials up to 3 mm



Technical data

Cutting range	up to 13 mm Ø
Cutting time	< 2 s
Battery voltage	10,8 V
Battery capacity	2,5 Ah, Li-Ion
Charging time	ca. 45 min.
Weight incl. battery	0,96 kg
Ambient temperature	-10 °C bis +40 °C

Item	Part No.
Electro mechanical cutting tool	EC50ML
Scope of supply	Part No.
Cutting die	S502
Battery 10.8 V / 2.5 Ah, Li-Ion (27 Wh)	RAML1225
Charger for 10.8 V Li-Ion batteries, 230V	LGML1
Plastic case 450 x 370 x 105 mm	KKEK50ML

THINK OF YOUR HEALTH!

Frequent manual working eventually leads to over-strain in the wrist and lower arm. To work with the Klauke Micro, **you only need around 10% of the manual force required** by a mechanical hand tool. Motorised working with the Klauke micro is an investment that pays off!

