



Electromechanical Crimping Tool - 0.1 to 50mm²

Part No. EK50MLAU

Klauke[®]

Reduce hand force by **90%**

Patented Jaw Actuation for crimping cycle

*IS501 Die Included

LED work light

Innovative trigger with PowerSense™ Technology

Over-molded grip for maximum comfort

Lightweight! Less than **1kg**

10.8V Li-Ion battery with charge indicator



The unique PowerSense technology Manual pre-clamping, motorised crimping makes the crimping process simpler and more efficient.

- High speed crimping time <1.5 seconds
- Ideal for RED, YELLOW, BLUE connectors
- Efficient drive technology
- Convenience of battery-powered hydraulic tools in one device
- Compact design - Ideal for jobs where:
 - Connecting material has to be crimped quickly and in a high volume;
 - A handy, mobile tool is required, e.g. for switch cabinet construction;
 - Installation applications in trade and industry such as automotive wiring harnesses.
- Automatic retraction
- Interchangeable Klauke 50-Series crimping dies
- LED light illuminates work area
- EK50MLAU includes tool, case, battery, charger & *IS501 die

Technical Data

Crimping Force	15kN/ 1.5 Tonne
Crimping Range	0.1 - 50mm ²
Crimping Time	<1.5sec
Battery	Klauke 1.5Ah/10.8V Li-ion (RAML)
Crimps per Charge	300 @ 10mm ² Cu
Charging Time	40min
Weight	0.96kg incl. Battery

Order Information

Part No.	Description
EK50MLAU	Tool, case, battery, charger and *IS501 die

Accessories Included

Part No.	Description
RAML	1.5Ah, 10.8V Battery
LGML1AU	230V Charger for Klauke Batteries
*IS501	Series 50 Die 0.5 to 6mm ²



Battery (RAML)



Charger (LGML1AU)



Die *IS501 for RYB terminals



Protective Carry Case

Cutting Die Part No. S502



Order Information

Part No.	Description	Jaw opening (mm)	Capacity (mm)
S502	Cutting Die	19	CU-6.5 / ACSR-5.0

See over for available Series 50 Crimping Dies

Scan or Click the QR Code to view EK50MLAU video



SCAN OR CLICK TO VIEW VIDEO



Series 50 Crimping Dies

Part No.	Suitable for	Receptacle	Cross Sectional	Die	Crimp Style
AE5071	Cable end sleeves		0.5-6mm ²		
AE5072			10-25mm ²		
AE5073			35-50mm ²		
ZAE5072			2x6 - 2x16mm ²		
BNC501	Stud & shielded sleeves, BNC Connectors		Coax RG-58, 59, 62, 71		
CR502	Non insulated receptacles		0.5-2.5mm ²		
CR501			0.25-6mm ²		
CR504			0.5-2.5mm ²		
CR505			0.5-1.5mm ²		
*IS501	Insulated cable connections, double crimping		0.5-6mm ²		
IS503			0.1-1mm ²		
IS5072	Insulated lugs, single crimp		10-16mm ²		
IS504	Pre-insulated splices, single crimp		0.5-2.5mm ²		
IS505			4-6mm ²		
M50154	Tubular cable lugs and connectors for solid conductors		1.5-4mm ²		
M50610			6-10mm ²		
Q501	Solderless terminals to DIN 46234 & pin terminals to DIN 46230 solderless connectors to DIN 46341 - Cu		0.5-10mm ²		
R501	Tubular cable lugs and connectors – copper, standard type, indent crimping		0.75-2.5mm ²		
R502			4-10mm ²		
R504	Tubular cable lugs and connectors – copper, standard type, hexagonal crimping		6-16mm ²		
R505			16-25mm ²		
D504	Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu		6-16mm ²		
D505			16-25mm ²		
SB501	Turned pin receptacles & pin connectors		0.1-4mm ²		

Receptacle & Die images are a guide only and may vary.