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EMERSON

Klauke



SMALLER, EASIER AND SIMPLE

A small, dieless, battery-powered crimping tool

Klauke.com

EK30IDML – CRIMPING MADE EVEN EASIER WITHOUT DIE CHANGE



The EK30IDML is the perfect tool for those who want to crimp a wide area at the cable lugs with little expenditure.

The EK30IDML uses the familiar indent crimping method. A change of dies is therefore not required and makes it possible to work quickly even with different applications.

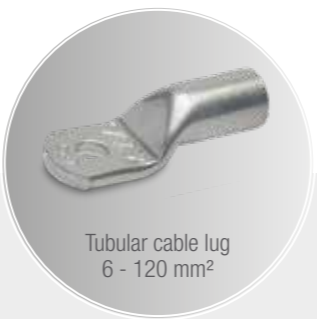
**MICROGRAPH COPPER CLASS 5
AND CRIMPED CABLE LUG R-SERIES**



EVERYTHING UNDER CONTROL – AND CLOSE AT HAND

The EK30IDML makes it possible to crimp all commonly used cable lugs of the R-, L-, F- and Q-series for the conductor classes 2, 5 and 6 without requiring a die change.

The head of the tool is designed such that only cable lugs can be crimped that fit into the tool based on their form and size. The design protects the user from potential misapplications.



Tubular cable lug
6 - 120 mm²



L-cable lug
6 - 120 mm²

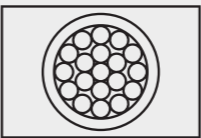


F-cable lug
6 - 120 mm²

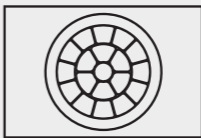


Solderless cable lug
6 - 95 mm²

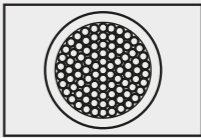
A RELIABLE CONNECTION EVERY TIME



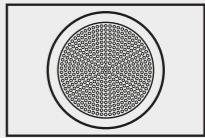
Multi-stranded
conductors



Multi-stranded
compacted conductors



Fine-stranded
conductors



Superfine stranded
conductors



INNOVATIVE TECHNOLOGY – OPTIMAL RESULTS

Thanks to the low weight and size, the EK30IDML is the ideal tool for tight spaces and makes it possible to work quickly and easily. Thanks to the 1.5 Ah rechargeable battery, it is easy to get through a full workday on one charge.

The new EK30IDML is the perfect addition to Klauke's ML family portfolio.



EK30IDML



EK50ML



ES32ML



EK354ML

KLAUKE EK 30 IDML

BATTERY-POWERED HYDRAULIC
CRIMPING TOOL 6 - 120 mm² *

Technical data

Crimping range Cu	6 - 120 mm ² *
Stroke/opening width	22 mm
Crimping force	30 kN
Crimping time	2,5 to 5 s
Crimping head rotatable	350°
Battery charging time	40 Min.
Weight incl. battery	1,95 kg
Ambient temp.	-10 to +40 °C
Lighting	LED

Item	Item no.
Battery-powered hydraulic crimping tool 6 - 120 mm ²	EK30IDML

* Solderless cable lugs up to 95mm²



Scope of supply

Battery 10,8 V / 1,5 Ah, Li-Ion (16,2 Wh)	RAML1
Charger for 10,8 V Li-Ion batteries, 230 V	LGML1
Plastic case	KKML

Find out about our other dieless crimping tools for larger cross-sections

EKM60ID – THE CRIMPING TOOL THAT THINKS WITH YOU



To be able to cover the large cross-sectional range of 10 to 240 mm² with just one tool, the crimping head is equipped with a patented 2-stage telescopic cylinder: The innovative system initially crimps at the maximum force of 60 kN (> 6 t), then at a lower force in the second stage. Depth and profile of the crimp automatically adapt to the processed cross-section thanks to the increments of the crimping indent

This way, all small and large cross-sections will always be optimally crimped: Even large cross-sections remain secure, and smaller cross-sections are not crushed. This means for you: You only ever press one button – the Klauke EKM 60 ID does the rest.

KLAUKE EKM 60 ID

BATTERY-POWERED
HYDRAULIC CRIMPING TOOL
10 - 240 MM²

 made in Germany



Crimping range Cu	10 - 240 mm²
Crimping range Al	50 - 240 mm²
Crimping force	30 - 60 kN
Crimping time	2 - 7 s
Crimping head rotatable	350°
Charging time	15 min.
Weight incl. battery	2,5 kg
Ambient temp.	-10 to +40 °C
Lighting	LED
Lighting	Bluetooth

MADE FOR YOU: SELECT YOUR BATTERY AND CASE

For your new Klauke EKM 60 ID, choose a battery from Bosch or Makita that complements your other tools. The EKM 60 ID comes in a robust Klauke case including the appropriate fast charger for the battery platform of your choice. Alternatively, there is the EKM 60 ID which also comes in a practical L-BOXX!

EKM60IDISM – SAFETY IS A CHOICE WE MAKE.



MORE SAFETY

Our employees and their health are our top priority. Klauke has therefore developed the first battery-powered hydraulic cutting and crimping tools with integrated voltage protection up to 1,000 Volt.

Regardless of whether you are a control cabinet builder or an energy provider – go for more safety when working on potentially live cables: **Klauke ORANGE**.

TRIPLE INSULATION

The triple insulation protects against electric shocks of up to 1,000 Volt. The integrated slip guard prevents unintentional contact with live parts.

The Klauke ORANGE battery-powered hydraulic crimping and cutting tools are VDE tested and certified up to 1,000 V in accordance with IEC 60900 and fully certified according to IEC 62841-1.



KLAUKE EKM 60 ID ISM

BATTERY-POWERED
HYDRAULIC CRIMPING TOOL
10 - 240 MM²

 made in Germany



Crimping range Cu	10 - 240 mm²
Crimping range Al	50 - 240 mm²
Crimping force	30 - 60 kN
Crimping time	2 - 7 s
Crimping head rotatable	350°
Charging time	15 min.
Weight incl. battery	2,5 kg
Ambient temp.	-10 to +40 °C
Lighting	LED
Lighting	Bluetooth