

**Klauke**



# SMALLER, EASIER AND SIMPLE

A small, dieless, battery-powered crimping tool

# 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.

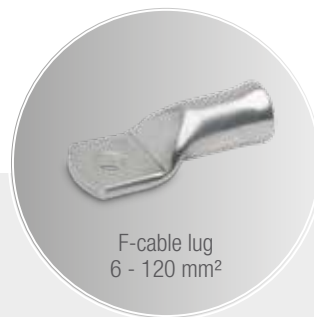
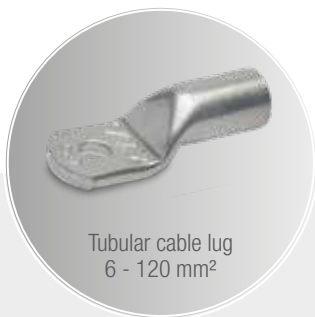
**MICROGRAPH COPPER CLASS 5  
AND CRIMPED CABLE LUG R-SERIES**



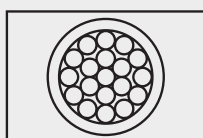
# EVERYTHING UNDER CONTROL – AND CLOSE AT HAND

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.



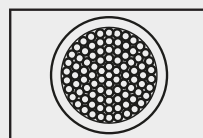
## A RELIABLE CONNECTION EVERY TIME



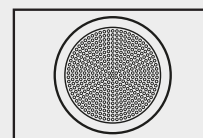
Multi-stranded  
conductors



Multi-stranded  
compacted conductors



Fine-stranded  
conductors



Superfine stranded  
conductors





4.0

0.7

4.0

Klauke mini

CE UKCA

# 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 MM<sup>2</sup> \*

### Technical data

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



Item	Item no.
Battery-powered hydraulic crimping tool 6 - 120 mm <sup>2</sup>	<b>EK30IDML</b>

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

\* Solderless cable lugs up to 95mm<sup>2</sup>

# Find out about our other dieless crimping

## EKM60ID – THE CRIMPING TOOL THAT THINKS WITH YOU



To be able to cover the large cross-sectional range of 10 to 240 mm<sup>2</sup> 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 MM<sup>2</sup>



## 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!

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



# tools for larger cross-sections

## 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 MM<sup>2</sup>

 made in Germany



Crimping range Cu	10 - 240 mm <sup>2</sup>
Crimping range Al	50 - 240 mm <sup>2</sup>
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



# CONNECTING TOGETHER



**RIDGID**

**GREENLEE**

**Klauke**

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