

## **EKWF120ML: High Quality, with easy manual processing thanks to innovative square crimping**

The newly developed battery powered hydraulic crimping tool EK WF 120 ML, will simplify your work and simultaneously ensure optimum crimping quality. Using a square-cam mechanism, the EK WF 120 ML crimps both DIN-compliant wire ferrules as well as insulated wire ferrules, twin wire ferrules and insulated wire ferrules for short-circuit protected lines. Here, the use of interchangeable crimping dies is completely unnecessary because the square mechanism adjusts flexibly to the respective cable end sleeve shape.

Precision-fit crimping using comb-shaped molds ensures optimized distribution of forces and embeds the conductor in a corrugated shape. The result is that you get perfect working results over the entire range of wire ferrules shapes. All cross-sections from 6 to 120 mm<sup>2</sup> can be crimped using the EK WF 120 ML.

Up to a wire ferrule length of 32 mm, only one crimping action is necessary, which means that you can crimp most wire ferrules in the cross-section range in just a single step.

### **Systematically optimized: For even better results**

We have developed an optimum solution for overcoming the challenge of crimping the entire range of cables encountered in control cabinet construction and mechanical engineering, while ensuring the same uniform quality based on our new square crimping process. At the same time, this innovation is a key simplification, because it results in just **one** system and **one** geometry.

In particular, the flexible type of crimping using the comb-shaped die ensures optimum results even with old cables. This provides you with a uniform solution for a wide range of conductors.