

## Certificate of calibration

With WAGO Crimping Tools you've chosen a quality product. With these Crimping Tools you are able to have an optimal crimping result by using WAGO Ferrules and cables fitted to the cross section<sup>1</sup>.



All Crimping Tools are calibrated in our factory and do get a 100% function test before delivery. With that procedure, we make sure, that the permitted tolerances meet the requirements of DIN 60999-1/2. The components are made of high-strength steel. Particularly stressed parts are heat treated, to increase the dimensional stability and durability.

A recalibration or adjustment of the tool is not necessary.

WAGO follows IEC/DIN EN 60228 (VDE 0295) standard and designs the crimping tools to meet the requirements of the conductors.

<sup>1</sup> In the IEC/DIN EN 60228 (VDE 0295) standard, the conductor cross sections are defined by the electric conductance or resistance values. These values are the basis for determining the maximum current carrying capacity. Geometrical data, in particular cross section tolerances, are not determined here. As a result, the actual cross section can deviate substantially from the nominal cross sections. By using copper, which today has a purity of up to 99.99%, the manufacturer is in a position to replace the actual copper cross section with one of more than 10% less. This circumstance poses a challenge in the area of crimping.