



komax

AEH-G / AEH-LS FERRULE MODULES

Automatic processing of taped ferrules and single ferrules in a broad application range.

Function

The AEH-G and AEH-LS ferrule modules are flexible solutions for controlled crimping of taped or bulk ferrules on stripped conductors. The cable is inserted effortlessly into the ferrule without damaging the individual strands. Before crimping commence, a sensor checks to make sure a sleeve is present.

Operation is simple thanks to the integration of the ferrule module in the ever-reliable TopWin user software. If you combine a Komax ink-jet marker with the module, you can mark conductors with any text and numbers you wish.

Perfect wire-end processing facilitates trouble-free insertion in a clamp. This step increases electrical safety in control cabinets for example.

Technical Data	AEH-G	AEH-LS
Wire cross section	0.5 – 2.5 mm ² (AWG 20 – 14)	0.5 – 2.5 mm ² (Optional 0.34 & 4 mm ²) AWG 20 – 14 (Optional AWG 22 & 12)
Ferrules	Z+F Aderendhülsen on reel, Length: 8 mm Type: N (Standard) / S-N (Multinorm, AWG)	Loose insulated Z+F ferrules Length: 6/8/10/12 mm (Multinorm on request)
Crimp shape	Standard trapezoidal crimp, DIN 46228 Part 4	quadro crimp, DIN 46228 Part 4
Cycle time	< 1 sec	1 sec
Communication	I/O	I/O
Electrical connection	230V, 50/60Hz, 50VA	230V, 50/60Hz, 50VA
Compressed-air connection	6 bar	6 bar
Dimensions (WxHxD)	150x600x390 mm	170x480x450 mm
Weight	13 kg	25 kg

Your benefits

- Economical processing of taped or bulk ferrules on most automatic Komax wire processing machines
- Large processing range
0.5 – 2.5 mm²
- Short changeover times for wires of different size