

Crimpforce Monitoring



Integrated Crimpforce monitoring CK 01



Subsequent installation kit Crimpforce monitoring CK 01



Crimpforce monitoring CK 01

Z+F Crimpforce Monitoring CK 01

Designed specifically for the machines of the AM/CR Series of Zoller + Fröhlich, the crimpforce monitoring CK 01 is an integrated component for the automatic monitor of crimping operations and thus ensure high quality crimping products. The crimpforce monitoring CK 01 can be directly integrated into the machines from Zoller + Fröhlich, or installed externally as a retrofit kit.

Special Features

- ⇒ Precision high-speed, crimpforce analysis
- ⇒ For wire cross-sections from 0.14 – 6mm² (AWG 26 – 10)
- ⇒ Integrated SPC (Static Process Control) with online-option
- ⇒ Absolute power measurement in Newton [N]
- ⇒ TFT graphic color display with touchscreen
- ⇒ Storing up to 50 different programs and parameters
- ⇒ Quality assurance through documentation of each crimp

Recognize the Following Crimp Faults

- ⇒ Missing strands
- ⇒ Missing crimp contact
- ⇒ Improper crimp depth
- ⇒ Improper wire gauge
- ⇒ Inadequate stripping

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