

BT 711 Crimping Module

Fast Facts

- Password-supported user interface
- Safety cover monitored by two-channel RCS logic
- Emergency stop button
- Foot pedal to trigger the crimping process
- Integrated operating lamp

Options

- SC-11 Stripper
- Bad-contact Cutter
- CFA Calibration Unit

The BT 711 is a crimp module for the most demanding applications. The module produces 20 kN, enough force to crimp wires up to 6mm² in size, and is dimensioned to be compatible with all standard commercial crimping tools.

Our goal is to meet customer requirements in an optimum manner.

High level of operating convenience. The parameters of the press and CFA can be conveniently set using the OMI (operator machine interface). If a bad crimp is produced, the press stops and a buzzer goes off.

Integrated Quality Monitoring. The CFA is an integrated crimp force analyzer developed according to the latest finding. A refined 3-zone analysis ensures excellent reliability in good/bad separation and provides a detailed account of any errors.

Integrated interface for accessories. Interfaces for contact feed, contact end monitoring, etc. are standard features and parameters for them can be set using the OMI.

World-wide flexibility. We consider a strong selling point to be that the bt711 is connectable to different voltage networks. The stroke setting is programmable between 10 and 40mm.

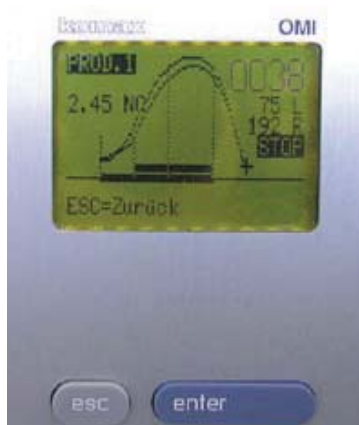
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Technical Data

Press Force	20 kN
Size Range	Up to 6mm ²
Stroke Adjustment	Programmable from 10 to 40mm
Crimp Force Monitoring	RAM adapter with integrated CFA sensor; Multiple stage evaluation over three measurement zones; Calibration possible for absolute force measurement in kN; Compatible with cfa 326 and mci 711
Communication Pedal	OMI handheld controller, I/O buzzer, optical good-bad indicator, foot pedal
Power Feed	1 x 230V nominal (1x180-260V) 50-60Hz 1 x 115V nominal (1x90-130V) 50-60Hz
Dimensions (WxHxD)	700 x 750 x 500mm
Weight	Approx. 110 kg



RAM Adapter for precise force measurement



Innovative operator machine interface (OMI)



Optional: Stripping Unit SC-11