

SIM 25 F IDC Machine for AMP DUOPLUG 2.5 MK II and AMP DUOPLUG Power

Features

- Semi automatic workstation which is also interfaceable with the FHM fully automatic machine
- Processing of both AMP DUOPLUG 2.5 Mk II and AMP DUOPLUG Power (5 mm) with an easy-to-install conversion kit
- High output bench machine for discrete wire IDC termination
- Key-cutting system for connectors
- Fully integrated quality control system including insertion length and key cutting check
- Good bad sorting with reject cutting
- Colour marking up to 6 colours per sequence
- Foolproof operator interface including language selection
- Low cost maintenance including remote troubleshooting via modem
- Simple and ergonomic operator interface with touch screen control



Technical Data

Electrical supply	230 V AC / 50 Hz
Pneumatic supply	min. 600 kPa
Wire cross-section	
- AMP DUOPLUG Mk II	0.22 mm ² - 0.35 mm ²
- AMP DUOPLUG Power	0.35 mm ² - 0.75 mm ²
Wire diameter	
- AMP DUOPLUG Mk II	1.2 mm - 1.6 mm
- AMP DUOPLUG Power	1.2 mm - 2.4 mm
Conductor type	stranded

Compatible Tyco Electronics Products

AMP DUOPLUG 2.5 Mk II
AMP DUOPLUG Power

This semi automatic machine has been designed to terminate a sequence of IDC connectors with the same or different numbers of ways.

The polarization of the connectors is carried out in line by the key cutting module of the workstation.

The wires are inserted manually and the machine controls the wire insertion length automatically.

This length and the key cutting is checked by the machine.

One sequence can contain up to 12 slots in 5 mm pitch and 22 slots for 2.5 mm pitch.