

for IDC Connectors and Jacketed Cables

Features

- Simple and effective production of insulation displacement connections
- Application of single and double row connectors within one feed track
- PC controlled
- Simple programming of the cavity population due to keyboard or touch screen

Compatible Tyco Electronics Connectors

Wire range AWG 26-22 and insulation diameter up to 1.2 mm are applicable with the following connectors and connector kits:

PN 1483956-2
1 x 23 position connectors

PN 1483957-2
2 x 23 position connectors

PN 1483477-2
Cable connector kit

Wire range AWG 30-26 and insulation diameter up to 1.2 mm are applicable with the following connectors and connector kits:

PN 1483956-1
1 x 23 position connectors

PN 1483957-1
2 x 23 position connectors

PN 1483477-1
Cable connector kit



Technical Data

Electrical Supply
230 V, 50 Hz

Noise Pressure Level
<70 db(A)

Dimensions

Machine [mm]
LxWxH 600x400x380

PC with Touch Screen
LxWxH 480x300x15

Cycle Time
Approx. 0.5 to 1.0 s

With this semi-automatic machine MT-Matic RV 100 3x23 positions, connectors can be terminated using the well proven insulation displacement technology.

It has been designed to apply solid or stranded wires of multi positions, shielded jacketed cable with re-assembled single-row and dual-row connectors.

The machine is controlled by PC with an integrated positioning unit. The free programmable control unit permits selective termination of the connector.

The programming unit can store up different configurations ready to be called up.

Placement of the connectors in the magazine and positioning of the wires is a manual process, termination of the wires into the connector is automatic.

The connector and wire layout is programmable via the keyboard and control system.

As a help to the operator the wire insertion sequence is displayed in color on the monitor.

MT-Matic
PN 7-528009-1