



komax

MS1xx TEST ADAPTER [MODULE]

The test adapter is the interface between the customer-specific connector at the wire harness and the measurement technology in the test system.

The MS150 test adapter has a “T-block“ which contains the release button, the LED for error detection and the complete pneumatics (connector locking, solenoid valve) and the power supply. One advantage of the “T-block“ design is that it can be reused if, e.g., the connector contour is changed. The test adapter has a contour to insert a connector of the wire harness. For the electrical connection, the contour contains a spring-loaded contact pin for each contact in the connector. The contour is automatically locked by the pneumatic locking cylinder when the connector is inserted in the contour. The status can be shown via the LEDs in the top plate.

Features

- Variable top plate sizes
- Convenient adaptation
- Standardized interfaces
- Exact installation in the test grid

Equipment

- Precisely manufactured customized connector contour
- Wide range of contact pint types force, size, length, position, etc.
- Status LEDs for position, error, locking
- Voltage and pneumatic supply

Technical data

Dimensions: Top plate:	Depth: up to 245 mm Width: 50 / 100 mm Height: 50 / 100 mm
Voltage:	Supply: 12 / 24 V DC LED: 5 / 24 V DC
Pneumatic:	6 bar
Versions:	1. standard. 2. for single wire. 3. as standard, with additional level for higher number of contacts, for adaptation without strong force. 4. latching or push back. 6. for clips, grommets, etc.
Switch-Options:	Spacer, sealer, clip, bolt, bracket, flap, cover, coding, presence, etc.
Accessories:	Unlocking units NFC (MS5xx series = TSK connect) Options: B+, leak test, length measuring pin, fiber optic, high voltage, 4-wire, vision, hand adapter and many more. Spring force tester FK50

Options

Other models and sizes are available on request.