

komax

MS PPT TEST ADAPTER [MODULE]

The test adapter is for user-guided insertion of single wires into empty connector housings with fully integrated quality control of 100% correct insertion by position, locking and force.

The test adapter has a contour to insert an empty connector housing. After plugging the contact into the connector housing, the operator must pull the cable.

By means of a touch detection it is checked that the correct cable has been adapted into the correct connector housing chamber and that a defined force is not exceeded by pulling on this cable.

Features

- Variable top plate sizes
- Convenient adaptation
- Standardized interfaces for test points, voltage and pneumatic
- Exact installation in the test grid

Equipment

- Precisely manufactured customized connector contour
- Different displays through placement
- position LED
- Force measuring sensors incl. display
- Pick-by-Light System.
- Voltage and pneumatic supply

Measurements

- Connection test, locking test, force test.

Technical data

Dimensions: Top plate:	Depth: up to 245 mm Width: 50 / 100 mm Height: 50 / 100 mm
Voltage:	Supply:24 V DCLED:5 V DC
Pneumatic:	6 bar
Accessories:	Pick-by-Light System Force measuring – sensor (max. 50 N) – monitoring display Placement position LEDs – via contact pin with integrated LED – seperate LEDs for each plug contact

Options

Other models and sizes are available on request.