KT 410

For ambitious low voltage wiring tests

- Easy handling in stand-alone operation
- Automatic learning of golden samples
- Loading and saving of test programs
- Comprehensive result reporting
- Operation language selectable

- Up to **2048** test points, expandable with test point units
- Continuity test, short circuit test and component test up to **25 VDC / 25 mA**

- Microsoft® network interface
- USB 2.0 interfaces
- 2 GB storage for test programs and result data (expandable)
- Remote maintenance via network

Perfect for wiring test applications with a high number of test points:
- Tests of small backpanels
- Tests in the low voltage range with a high number of test points
- Test table applications for large-scale production

TESTING

KT 410

Image: KT 410 rear side with options

Technical features KT 410	
Test points	max. 2048 (with test point units expandable up to max. 16384 test points)
Low voltage test DC	
Test voltage	max. 25 V
Test current	max. 25 mA
Threshold continuity test	1 Ohm – 1 kOhm
Threshold short-circuit test	20 kOhm – 1 MOhm (optional up to 5 MOhm)
Component test	Resistors: 1 Ohm – 1 MOhm (optional up to 5 MOhm) Capacitors: 10 nF – 20 mF Diodes, Zener diodes, LEDs
General	
Power supply	90 – 240 VAC (50 – 60 Hz)
Interfaces	3 x digital I/Os (Extern Interface, expandable up to 19 I/Os) for control, foot switch and signal lamp 1 x serial interface RS232 for control and printer 3 x USB 2.0 (1 x at the front-side) for data media, barcode scanner, keyboard and printer Network / safety loop and warning lamp / pin probe Optional control via all common field bus systems
Dimensions (W x H x D, approx.)	450 mm x 275 mm x 395 mm
Scope of delivery	KT 410, main cable, pin number probe, USB flash drive with NT Control LT and documentation in PDF format

Test program generation with NT Control LT:

Generation, editing and management can be done comfortable with the easy to use software tool
NT Control LT.
The data transfer between a PC with NT Control LT and the KT 410 takes place via network or USB flash
drive. NT Control LT is included in the delivery.