adaptronic

Low Voltage Wiring Tester

KT 210

KT 210 – Entry model with high performance

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

- Up to 512 test points
- Low voltage tests up to 12 VDC / 10 mA
- Continuity test, short circuit test and component test
- Test time 0.93 s / 128 connections*

- Microsoft® network interface
- USB 2.0 interfaces
- Windows CE 6.0® on ARM® processor
- 2 GB storage for test programs and result data (expandable)
- Remote maintenance via network

* Continuity and short circuit test

Perfect for stand-alone operation and for test consoles

The KT 210 is characterized by an outstanding price performance ratio and is especially optimized for the operation in connection with test consoles:

- Support of adapter LEDs
- Push-back test
- Assembly help during the manufacture of wiring harnesses
- Space saving design
- Interfaces for cutter, marker etc.

Ensuring of your product quality by system availability

The high reliability of the adaptronic test and adapter systems, our quick response service and more than 30 years of experience make a convincing contribution to the quality assurance of your products.

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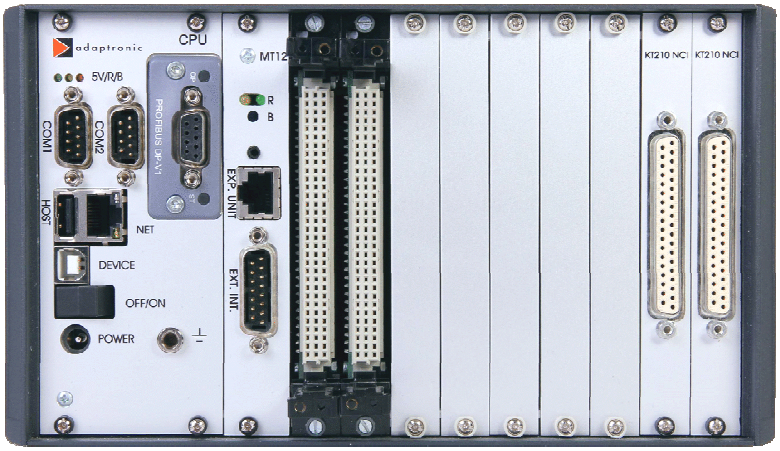

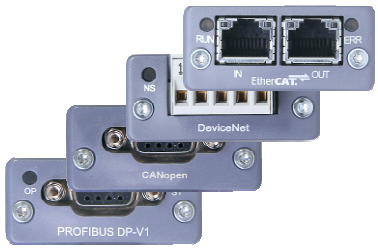

Technical features	
Test points	64, 128, 256 or 512 (test point cards TM02)
Low voltage (DC)	
Test voltage	max. 12 V
Test current	max. 10 mA
Continuity test threshold	1 Ohm – 1 kOhm
Short circuit test threshold	20 kOhm – 1 MOhm
Component test	Resistors: 1 Ohm – 1 MOhm Capacitors: 10 nF – 10 mF Diodes, Zener diodes, LEDs
General	
Power supply	External AC adapter, primary 90 – 240 VAC, secondary 24 VDC / can also be operated directly at 24 VDC
Interfaces	3 x digital I/Os (Extern Interface, expandable) for control, foot switch and signal lamp 2 x serial interface RS232 for control an printer 2 x USB 2.0 (1 x at the front-side) for data media, barcode scanner, keyboard and printer Network Ethernet 100/10BaseT / pin probe Optional control via all standard field bus systems
Dimensions (W x H x D)	235 mm x 140 mm x 275 mm
Scope of delivery	KT 210, AC adapter with main cable, pin probe, USB-stick with PDF documentation, start-up manual

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 210 takes place via network or USB-stick. NT Control LT is available as accessory.

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