



KT 210

Low voltage wiring tester – the entry model with high performance

- 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 **512** test points, expandable with test point units
- Low voltage tests up to **12 VDC / 10 mA**
- Continuity test, short circuit test and component test

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

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.

KT 210

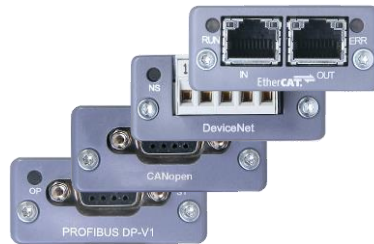
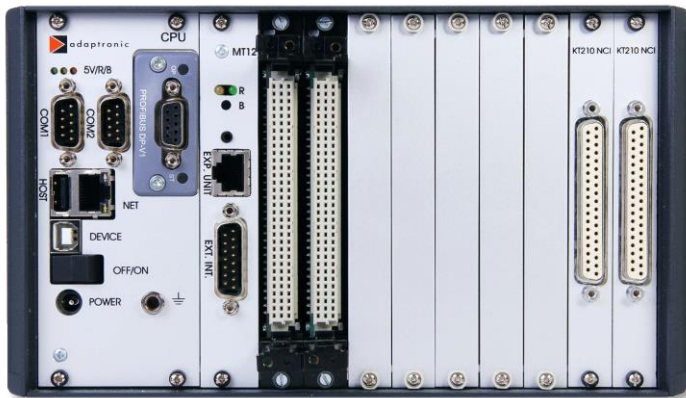


Image: KT 210 with options

Technical features KT 210	
Test points	64, 128, 256, 384 or 512, expandable with test point units up to 2048
Low voltage test DC	
Test voltage	max. 12 V
Test current	max. 10 mA
Threshold continuity test	1 Ohm – 1 kOhm
Threshold short-circuit test	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 and printer 2 x USB 2.0 (1 x at the front-side) for data media, barcode scanner, keyboard and printer Network / 100BaseT / safety loop and warning lamp / pin probe Optional control via all standard field bus systems
Dimensions (W x H x D, approx.)	235 mm x 140 mm x 275 mm
Scope of delivery	KT 210, AC adapter with main cable, pin number probe, USB flash drive with 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 210 takes place via network or USB flash drive. NT Control LT is available as accessory.