



KT 211

TESTING MADE EASY

Small – powerful – economic

adaptronic wiring testers of the ultra-compact class as low voltage testers in KT version with touch display.

The programming software NT Control LT is optional available for KT 211 testers.

The wiring testers KT 211 of the ultra-compact class are characterized by smallest dimensions with up to 512 test points in the base housing, expandable with test point units.

Whether stand-alone, with adapter cables, test consoles or test tables - the wiring testers of the ultra-compact class can be used everywhere.



**Low voltage wiring tester –
the entry model with high
performance**

Up to
512
test points in
base housing

Low voltage tests up to
**12 VDC /
10 mA**

Expandable up to
2048
test points with
test point units



Rear side of KT 211 with options

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Most important facts

The KT 211 is characterized by an outstanding price performance ratio and is especially optimized for the operation 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..
- Connection to a MES with OPC UA*

* optional

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 211 takes place via network or USB flash drive.

NT Control LT is available as accessory.

Your advantages

- Easy handling in stand-alone operation via color touch display
- Automatic learning of golden samples
- Loading and saving of test programs
- Comprehensive result reporting
- Operation language selectable
- Left hand operation
- Continuity test, short circuit test and component test
- Network interface
- USB 2.0 interfaces for printer, scanner, storage
- 2 GB storage for test programs and result data (expandable)
- Remote maintenance via network

Technical data KT 211

Test points	max. 512 test points in base housing, expandable with test point units up to 2048 test points
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Low voltage test DC

Test voltage	max. 12 V
Test current	max. 10 mA
Threshold continuity test	1 Ω – 1 k Ω
Threshold short-circuit test	20 k Ω – 1 M Ω
Component test	Resistors: 1 Ω – 1 M Ω Capacitors: 10 nF – 10 mF Diodes, Zener diodes, LEDs

General features

Power supply	External power supply, primary 90 – 240 VAC, secondary 24 VDC / can also be operated directly at 24 VDC
Interfaces	– 3 \times digital I/Os (Extern Interface, expandable) for control, foot switch and signal lamp – 1 \times serial interface RS232 for control and printer – 4 \times USB 2.0 (1 \times at the front-side) for data media, barcode scanner, keyboard and printer – Network / safety loop and warning lamp / pin number probe – Optional control vis all standard field bus interfaces
Scope of delivery	KT 211, power supply unit with mains cable, pin number probe, USB flash drive with documentation in PDF format

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