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Image: NT 410 with options

NT 410 / NT 411

Low voltage wiring tester for ambitious wiring tests

- Easy operation via PC with control software NT Control
- Comfortable test program editors
- Extensive display possibilities and tools for fault location in the unit under test
- Extensive result reporting to file, to printer or via database connection*
- Up to **2048** test points in closed housing (NT 410) or 19" open frame rack (NT 411), expandable with test point units
- Continuity test, short circuit test and component test up to **25 VDC / 25 mA**
- Remote maintenance

The NT 410 / NT 411 is the first choice for many different wiring test tasks:

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

* optional

TESTING

NT 410 / NT 411

Test program generation and testing with NT Control

With the user friendly software NT Control it is comfortable to generate, edit and to manage test programs as well, as to carry out tests. The data transfer between a PC with NT Control and a NT 410 / NT 411 takes place via network. NT Control is necessary for the operation of the NT 410 / NT 411 and part of the delivery. NT Control can be run on a PC* with the operating system Microsoft Windows® 7 Pro up to Windows® 10 Pro (country variants German or English).

Technical features NT 410 / NT 411	
Test points	max. 2048 in the basic unit / max. 16384 with additional test point units
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 at ≥ 20 V) 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, footswitch and signal lamp Serial interfaces RS232 / USB 2.0 Network Pin number probe Temperature and humidity sensor (sensor optional)
Dimensions (W x H x D, approx.)	NT 410: 450 mm x 275 mm x 395 mm, closed housing NT 411: 480 mm x 270 mm x 320 mm, open frame type
Scope of delivery	NT 410 / NT 411, main cable, pin number probe, USB flash drive with NT Control and documentation in PDF format



Example: NT 411

* PC not in the scope of delivery