

Network Trainer

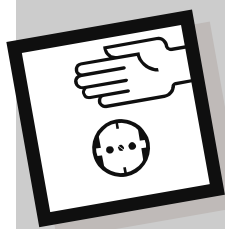
Type 4410



Network Trainer (Type 4410)

You can do the following practical exercises with the hps Network Trainer:

- Exercises with the LSA-PLUS contact system
- Wiring the patch panel with different cables (Cat. 3, 5, 7) and checking them
- Wiring ISDN, Cat. 6, and TAE sockets
- Troubleshooting for wiring errors with the built-in error simulator:
- Short-circuit, wire change, interruption and grounding
- Testing of plug systems TAE and RJ 45
- Practice-oriented working with different tools and measuring instruments in network technology:
Stripping tool / LSA contact tool / wire cutters / line tester (measuring instrument for measuring wire, short-circuit, twist and interruption)
- Connection of individual modules of the network trainer with patch cable Cat. 3 / 5 / 7



Network Trainer

Type 4410

Set of Accessories Type 4410.1

- Line tester, consists of transmitter and receiver with LED indicators
- 3 patch cable (Cat. 3 / 5 / 7)
- Wire cutters
- LSA insertion tool
- Cutting- and stripping tool

Installation Technology / Network Technology

Technical Data of the Network Trainer

Desktop rack (19" grid)

- Material: aluminium section
- Dimensions: approx. 49.5 cm x 64.5 cm x 31.0 cm (w x h x d)
- Weight: approx. 5.7 kg, modules included

Modules contained

- 2 patch units, Network Cat. 6
 - 1 patch unit, Network Cat. 6, error simulator
 - 1 patch unit RJ 45-ISDN, unshielded
- Module carrier made of aluminium, silver-anodised

- 4 data ports, Network Cat. 6
- 2 ISDN data ports
- 2 TAE data ports

Accommodated in 2 cable ducts

The Network Trainer offers space for extensions by additional modules, e.g. switch or PBX system

Cables for wiring exercises

- analogue cable Cat. 3, length 7.5 m
- network cable Cat. 5, 160 MHz, length 7.5 m
- network cable Cat. 7, 300 MHz, length 7.5 m
- 1 TAE connecting cable, TAE plug / RJ 45 plug, NFF coded
- 1 TAE connecting cable, TAE plug / RJ 45 plug, NFN coded



Cables for wiring exercises

Subject to technical modifications.