

DATASHEET

WireXpert MP C6A FS LAN copper cable, 600 MHz, incl. FO SM modules



General data

Modular Entry-Level Certification for Copper

The WireXpert MP meets the diverse certification requirements of network environments ranging from small offices and mid-sized companies to large data centers. Its modular design covers all applications of copper (100 kHz to 600 MHz) and fiber[1] certification (Tier 1, multimode and singlemode).

FEATURES

- WireXpert MP mainframe with copper modules up to 600 MHz (fully upgradeable to 3000 MHz for existing and new applications, e.g., Cat 8)
- With a frequency range of 100 kHz to 600 MHz, the C6A is not only a Cat 6A and Cat 7 tester, but also supports single pair cabling
- Includes DCRU and TCL measurement as well as MPTL[1] and EzE test modes

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- Supplied with replaceable and cost-effective LongLife test cables
- A wide range of connectors and test cables is available for industrial applications
- With single-mode fiber optic modules (1310/1550 nm)
- Broadband power meter from 800 to 1650 nm
- Interchangeable adapters included for most common connector interfaces (LC, SC, FC)
- Two integrated red light sources with 1.25 and 2.5 mm ferrules
- User guidance for fiber testing

Scope of delivery:

2 Mainframe Units
 2 C6A Copper Test Modules
 2 Cat 6A Channel Test Adapters
 2 Cat 6A Permanent Link Test Adapters
 2 LONGLIFE Permanent Link Cables
 2 Chargers
 2 Headsets
 1 Quick Reference Guide
 1 Set of Calibration and Conformance Certificates
 1 DCRU Calibration Artifact
 1 Tri-Mode Soft Case
 2 single-mode fiber optic test modules
 2 SC interchangeable adapters for RX (In)
 2 LC interchangeable adapters for RX (In)
 2 SC interchangeable adapters for TX (Out)
 2 interchangeable adapters for TX (Out)

Please note:

Fiber optic cable sets and accessories are excluded.
 Please order test reference cables separately.

Technical properties

Current supply	AC 100-240 V up to 12 V
Dimensions	263 x 120 x 55 mm
Measured value memory	Ja
Net weight	1100 g
Operating Temperature	0 – 40 °C
Storage Temperature	-20 – 60 °C
Suitable for network protocol measurement	True
Type of indication	LCD
With PC/printer interface	True

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Available variants			
ArtNr.	Bezeichnung	Model	Suitable for
WX-MPC6A-FS	WireXpert MP C6A FS LAN copper cable, 600 MHz, incl. FO SM modules	Cat-6A certification set; Singlemode Fiber	Fibre optic conductor; Twisted Pair

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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