

Patchpanel cat. 5e

UTP 24 ports

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Patchpanel 0,5U Express 5e XE100.205

UTP 24 ports

Express 5e

FIBRAIN DATA cabling Express series is fully complied to requirements of category 5e (class D) according to the norms: ANSI/TIA/EIA 568-C.2-1 (cat.5e), ISO/IEC 11801, EN 50173, EN 50173-1, IEC 61156-5, IEC 60603-7-5. Moreover all channel's components are complied to Directive ROHS 2002/95/WE

Components Express series are characterized by high quality of transmission and mechanical parameters and very often exceeding requirements of obeying norms. Such connections support majority of contemporary applications including Ethernet 1000 BASE - T.

FIBRAIN DATA non-shielded patchpanels Express series are complied to requirements of category 5e (class D). Such connections support majority of contemporary applications. They are equipped with angle connectors IDC-LSA providing ease and fast installation.

Additionally are designed with L shaped shelf facilitate introduction changes, development and reconfiguration in easy way. Simple access to IDC connectors provides easy maintenance and change of connections. Additionally every port and panel has its own number. Standard 19".

Features:

- 0,5 U, 19"
- Depth 95 mm
- 8 pins IDC connectors
- Made of metal sheet powder painted of black colour.
- Easy installation of lead in cables (installation shelf).
- Readable ports and panels numbering

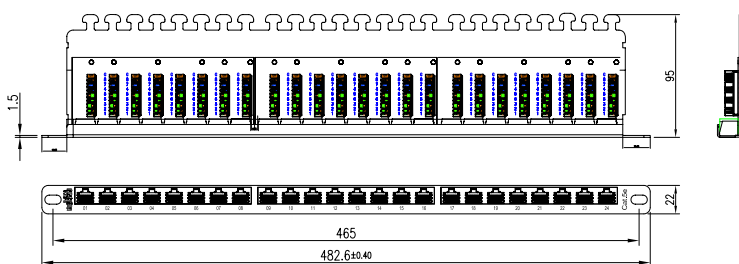
Electrical parameters:

- Max current value: 1,5 A
- Insulation resistance: 500 MOhms min
- Pin resistance: 20 MOhms max
- DC resistance: 0,1 Ohms max



Mechanical parameters:

- Frame: metal sheet thickness 1,5 mm
- Socket: non-shielded RJ45 cat.5e
- Casing - thermoplastic UL 94V-0 of black colour
- pin material - phosphor-bronze
- pin diameter 0,48 mm covered with 50 µm gold and 100 µm nickel layers
- Socket durability 750 connection cycles according to the EN 60603-7
- IDC connector angle joint connector IDC LSA
- Conductor diameter: 0,4-0,65 mm (AWG 26-22)
- IDC durability: >200 connection cycles
- Joint material: phosphor-bronze
- Joint layer: 1,27 µm silver and 2,5 µm nickel
- Scheme T568A and T 568B



XE 100.205

Example: XE 100.205 FIBRAIN DATA patchpanel Express 5e UTP 24 ports