



Express 5e

Patchpanel 0,5U Express 5e XE 100.255
FTP/ STP 24 ports

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.

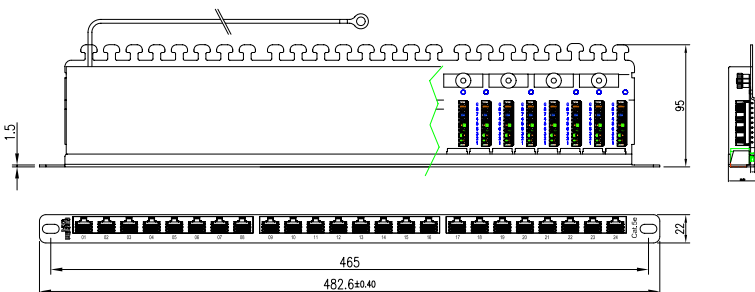
Moreover all channel's components are complied to Directive ROHS 2002/95/WE

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 shielded patchpanels Express series are complied to requirements of category 5e (class D). Such connections support majority of contemporary applications. They are equipped with special 9 pin angle connectors IDC-LSA providing ease and fast installation. Such kind of connector provides high transmission parameters and resistance to interference.

Patchpanels 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
- 9 pin vertical IDC connectors
- Shielded cover with connected to grounding point
- Easy installation of lead in cables (installation shelf)
- Readable ports and panels numbering

Electrical parameters:

- Max current value: 1,5A
- 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
- Shield: shielded cover made of galvanized metal sheet thickness 1,0 mm
- Socket 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
- Wire 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

