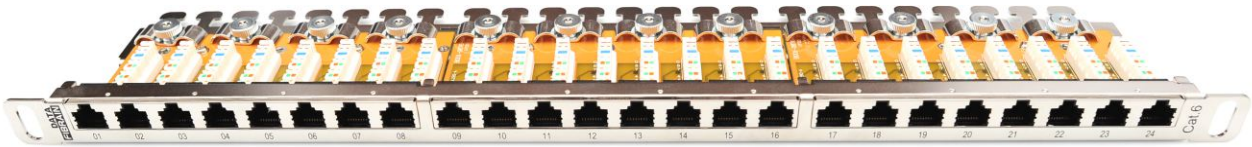


Cat. 6 Patchpanel

FTP/STP 24 ports



Patchpanel 0,5U Quick 6 XQ 100.255

FTP/STP 24 ports patchpanels

Quick 6

FIBRAIN DATA Structural Cabling Quick Series, fully satisfies the requirements of cat. 6 250MHz (class E) in accordance with standards ANSI/TIA/EIA 568-C.2 (cat.6), ISO/IEC 11801, EN 50173, EN 50173-1, IEC 60603-7-5.

Also all components of the transmission line complete ROHS 2002/95/WE Directive.

Components of Quick version are characterized by high quality of transmission and mechanical parameters. They often exceed requirements of valid standards. Fully provide 250 MHz (Class E) transmission.



Characteristics:

- Height: 0,5U, 19"
- Depth: 95 mm
- 9 pins IDC connectors
- Shielded cover connected with grounding spot
- Easy cable assembling, cable shelf
- Clear port and panels numbering

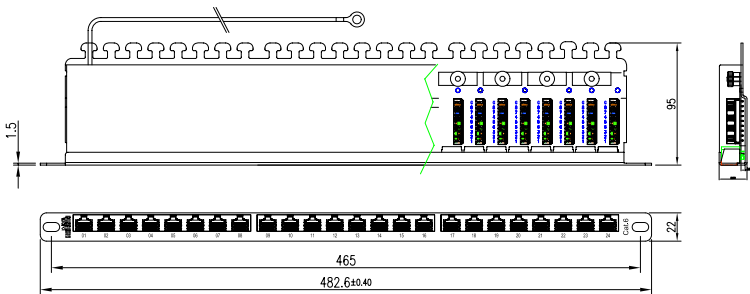
Electric parameters:

- Insulation resistance: 500 MOhms min
- Contacts resistance: 10 MOhms max
- DC resistance: 0.1 Ohms max
- According to norm: IEC 60603-7 Class E
- According to norm: TIA568-C Cat.6
- Shield impedance: 100 MHz 2000 MOhms max



FIBRAIN DATA Shielded patchpanels Quick series fully comply with requirements of cat. 6 (Class E) and perform transmission of 250 MHz. Are equipped with specific 9 pins angled connectors IDC-LSA which ensure ease and rapidity of assembly and additionally connection with grounding. Such an assembly provides very high transmission performance as well as resistance to interference. Patchpanels are also design in L-shape having a shelf which allows to make easy changes, extension and reconfiguration. Easy access to IDC connectors allows maintenance and changes in connections.

Furthermore each port and panel, is numbered. Standard height 19".



XQ100.255

Example: XQ100.255 patchpanel Fibrain DATA Quick series 6 STP 24 ports

Mechanical parameters:

- Frame: steel plate 1,5 mm
- Screen: shielded cover made from galvanized steel 1,0 mm
- Jack: shielded RJ45 cat.6
- Housing: thermoplastic material UL 94V-0, black colour
- Contacts material: bronze phosphoric
- Contacts: OD: 0,48 mm, covered with 50 µm of gold and 100 µm of nickel
- Contacts durability: >750 connection cycles according to norm: EN 60603-7
- IDC connectors: slotted angled connectors IDC LSA
- Wire diameter: 0,4- 0,65 mm (AWG 26-22)
- IDC durability: >200 connection cycles
- Coupler material: bronze phosphoric
- Coupler covering: 1,27 µm silver and 2,5 µm nickel
- Braiding identification: T568A and T568B