

# Quick 6

FIBRAIN DATA cabling QUICK series fully conforms to requirement of category 6 (class E) according to the standard ISO/IEC 11801 2nd edition: 2002. Moreover all components of transmission channel conform to ROHS Directive 2002/95/WE.

Category 6 (class E) in the beginning was corrected by norm TIA/EIA-568-B provides capacity of copper cabling system up to frequency up to 250 MHz. Nowadays it is the most often used type of cabling that allows for full implementation of application of 1000Base-T.

FIBRAIN DATA system components, channel and permanent link were positively verified regarding conformity to cabling norms by Institute of Communication.

Components were also tested by 3P Third Party Testing with use of crosstalk check NEXT “De-embedded”.

**Application:**

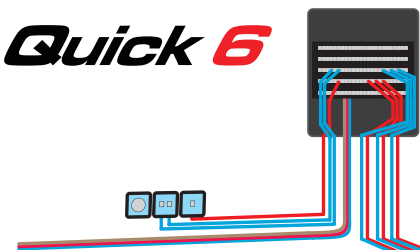
- Half and full duplex transmission
- Analog and digital transmission of video signal
- 16 Mbps Token Ring
- 100 Mbps TP-PMOD
- 100 BASE-T (IEEE 802.3)
- 1000 BASE-T (Gigabit Ethernet)
- 155/622 Mbps ATM
- 1.2 Gbps ATM



**Components**

**Permanent Link**

**Channel**



**Installation cables**

- XQ100.101 (102,103) - U/UTP 4PR PVC 23AWG 500 MHz
- XQ100.105 (106,107) - U/UTP 4PR LSZH 23AWG 500 MHz
- XQ100.116 (117) - F/UTP 4PR LSZH 23AWG 350 MHz
- XQ100.126 (127) - U/FTP 4PR LSZH 23AWG 450 MHz
- XQ102.127 - U/FTP 8PR LSZH 23AWG 450 MHz
- XQ100.136 (137) - F/FTP 4PR LSZH 23AWG 450 MHz
- XQ102.137 - F/FTP 8PR LSZH 23AWG 450 MHz



**Cross panels**

- XQ100.200 - 1U 24xRJ45 UTP
- XQ100.205 - 0,5U 24xRJ45 UTP
- XQ100.250 - 1U 24xRJ45 FTP
- XQ100.255 - 0,5U 24xRJ45 FTP

**Keystones**

- XQ100.400 - RJ45 UTP
- XQ100.450 - RJ45 FTP

**Patchcords**

- XQ20K.0XX - U/UTP moulded
- XQ20K.1XX - U/UTP crimped
- XQ22K.0XX - S/FTP moulded
- XQ22K.1XX - S/FTP crimped

