



**Patchcord**  
Category 6 UTP

**Quick 6**

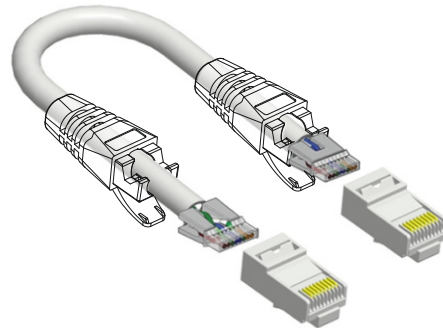
FIBRAIN DATA Structural Cabling Quick Series, fully satisfies the requirements of cat. 6 250 MHz (class E) in accordance with standard ANSI/TIA/EIA 568-C.2-1 (cat.6), ISO/IEC 11801, EN 50173, EN 50173-1, IEC 60603-7-4.

**Characteristics:**

- possibility of making a dedicated solution (creation scheme) in order to manage the physical layer infrastructure,
- performed by Fibrain using the reserved components to ensure full compliance with the mechanical requirements of ANSI / ICEA S-102-732-2009,
- execution for maximum twisting pairs ensures full compliance with the requirements of the dynamic parameters of the permanent link or channel transmission in accordance with ISO / IEC 11801:2011, EN 50173:2011,
- made of durable components to ensure the number of cycles according to IEC 60603-7-x, TIA 568-C.2,
- plugs which maintain the natural cable bend radius,
- a clear indication of the manufacturer of structured cabling system to use a consistent solution,
- Plugs with the technology of "X" separator,
- plugs with comb separator of wires .
- made of Category 6 cables (up to 450 MHz bandwidth), stranded copper wire, LSZH sheath (*ang. Low Smoke Zero Halogen*)

**Application:**

- used in user connection point,
- connection with consolidation point,
- equipment of Data Center and consolidation point,
- part of a complete transmission channel.



System of plug termination ensures the separation of pairs of transmission from the end of outer sheath - to improve the crosstalk.

**Capacities** - The attached table shows the scheme of creation a custom patch cables

XQP	Length	Shield	Installation	Connections	Cable colors	Plug colors	Boot colors
	005 - 0,5 m 010 - 1 m 100 - 10 m ... 990 - 99 m	0 - U/UTP	1 - crimped	0 - cross 1 - straight T568A 2 - straight T568B	OR - orange Y - yellow GR - green GY - grey BL - blue BK - black R - red W - white	0 - white 1 - white TR 2 - black TR 3 - red 4 - blue 5 - orange 6 - green 7 - turquoise	0 - white 1 - white TR 2 - black TR 3 - red 4 - blue 5 - orange 6 - green 7 - turquoise

**Ordering Information** - The attached table shows typical performance of Patchcord cables

Length	Stranded copper wire, cat.6 450MHz, LSZH sheath - Cable colors				
	Yellow	Green	Grey	Blue	Red
0,5 m	XQP005.012Y31	XQP005.012GR31	XQP005.012GY31	XQP005.012BL31	XQP005.012R31
1 m	XQP010.012Y31	XQP010.012GR31	XQP010.012GY31	XQP010.012BL31	XQP010.012R31
2 m	XQP020.012Y31	XQP020.012GR31	XQP020.012GY31	XQP020.012BL31	XQP020.012R31
3 m	XQP030.012Y31	XQP030.012GR31	XQP030.012GY31	XQP030.012BL31	XQP030.012R31
5 m	XQP050.012Y31	XQP050.012GR31	XQP050.012GY31	XQP050.012BL31	XQP050.012R31
10 m	XQP100.012Y31	XQP100.012GR31	XQP100.012GY31	XQP100.012BL31	XQP100.012R31