

Patchcord cat. 6 UTP

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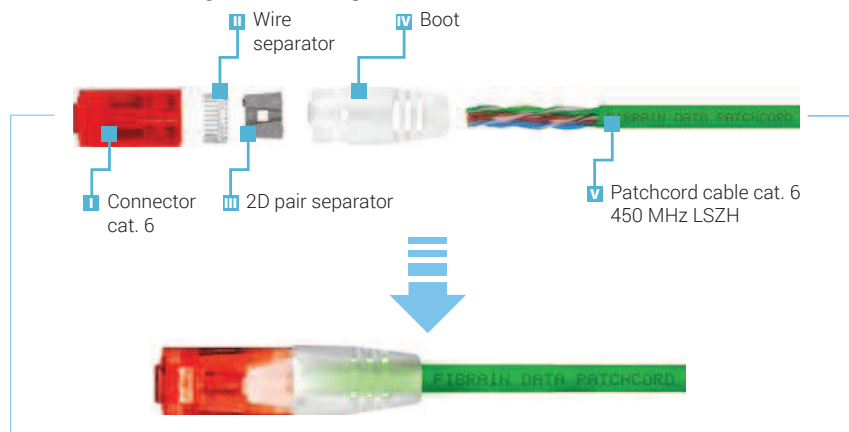
Proper selection of components has huge impact on stable operation of **structured cabling system**, especially in office environment, where these elements are exposed to end-users. The users do not always have necessary knowledge in terms of potential dangers of the system, which can cause breaks in transmission.

Patchcord cables are the key elements of the system. Bearing in mind users of FibrainDATA system- we decided to design the new connector from scratch - from a design until the mechanic termination in our **Manufacturing Center in Zaczerwie**.



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Manufacturing technology



UTP Distinctive features



Bending radius reduction system



Cable frequency > cat. 6+



10Gbps bandwidth

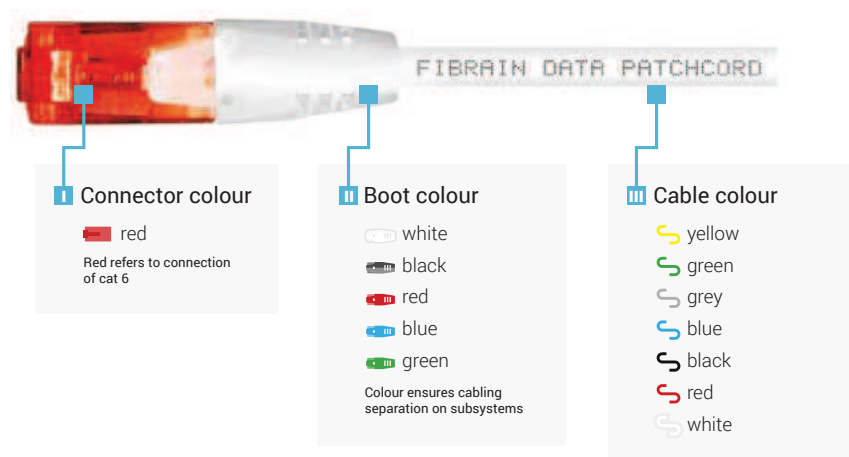


2D Cross technology



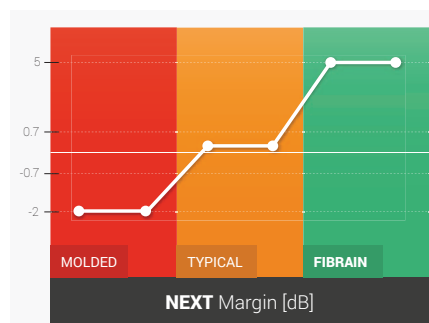
Identification system

III cable identification steps



Applications

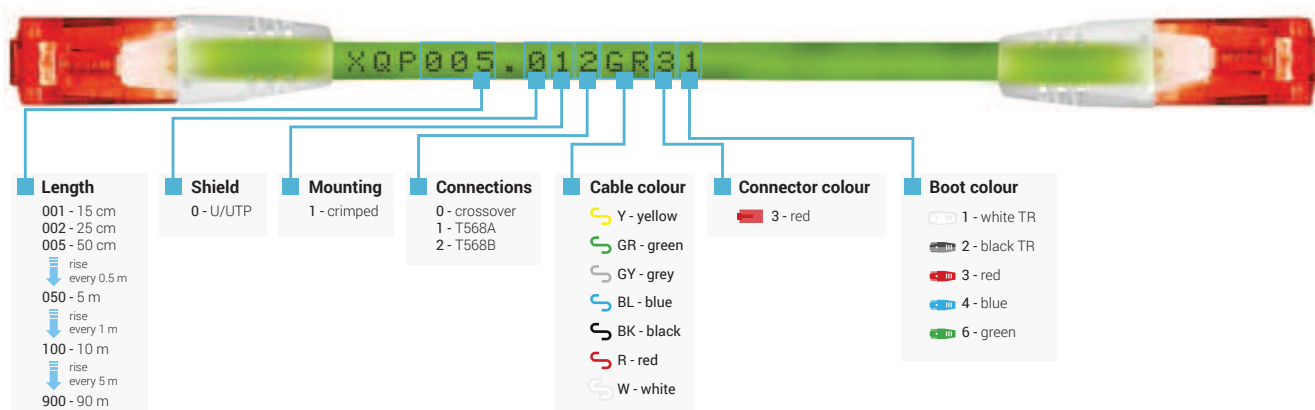
- Connection to a user's point
- Connection to a consolidation's point
- Supplied in Data Center and consolidation points
- Complete transmission channel



Advanced system of connector's termination with pair separation system from a place of outer jacket- improved dynamic parameters



Manufacturing possibilities




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Manufacturing STANDARDS

Cable colour	Length	
 yellow	0.5 m	XQP005.012Y31
	1 m	XQP010.012Y31
	2 m	XQP020.012Y31
	3 m	XQP030.012Y31
	5 m	XQP050.012Y31
	10 m	XQP100.012Y31

Cable colour	Length	
 green	0.5 m	XQP005.012GR31
	1 m	XQP010.012GR31
	2 m	XQP020.012GR31
	3 m	XQP030.012GR31
	5 m	XQP050.012GR31
	10 m	XQP100.012GR31

Cable colour	Length	
 white	0.5 m	XQP005.012W31
	1 m	XQP010.012W31
	2 m	XQP020.012W31
	3 m	XQP030.012W31
	5 m	XQP050.012W31
	10 m	XQP100.012W31

Cable colour	Length	
 grey	0.5 m	XQP005.012GY31
	1 m	XQP010.012GY31
	2 m	XQP020.012GY31
	3 m	XQP030.012GY31
	5 m	XQP050.012GY31
	10 m	XQP100.012GY31

Cable colour	Length	
 blue	0.5 m	XQP005.012BL31
	1 m	XQP010.012BL31
	2 m	XQP020.012BL31
	3 m	XQP030.012BL31
	5 m	XQP050.012BL31
	10 m	XQP100.012BL31

Cable colour	Length	
 black	0.5 m	XQP005.012BK31
	1 m	XQP010.012BK31
	2 m	XQP020.012BK31
	3 m	XQP030.012BK31
	5 m	XQP050.012BK31
	10 m	XQP100.012BK31

Cable colour	Length	
 red	0.5 m	XQP005.012R31
	1 m	XQP010.012R31
	2 m	XQP020.012R31
	3 m	XQP030.012R31
	5 m	XQP050.012R31
	10 m	XQP100.012R31



Features

- Possibility of performing specifically designed solution to manage the infrastructure on a physical structure
- Made by Fibraint with the use of patented components which comply with all necessary mechanical norms in ANSI/ICESA S - 102-732-2009
- Twisted cable pairs ensure full compatibility with dynamic parameters for the dedicated line and transmission channel in accordance with ISO/IEC 11801:2011, EN501732011
- Durable elements ensure a number of cycles in accordance with IEC 60603-7-x, TIA/EIA 568-0.2
- Clear marking elements of structured cabling system in order to use a solid system,
- 2D pair separator
- Wire separator