

Fiber Quick Q-Fiber

Description

Fiber Quick Q-Fiber is a convenient, mechanical system of cable (outdoor or oniverlal) forming involving connections of ready-made terminals in the form of fibre-optic connectors. This technology consists in cutting the central tube or a selected cable with multiple tubes and separating individual fibers. Fibers remain in the 250 um acrylic shelland are placed inside the empty patchcord cables. The fibers are then sealed up in the housing of the Fiber Quick system on the one side and a selected fiber optic connector is put on the other side. In this way we are able to prevent additional loss which causes attenuation. Pigtails may be protected by a casing pipe of the Fiber Guard system or a tie of Simple Guard system. These systems allow safe pulling of a cable in the telecommunication conduit system.



Application

Telecommunication, CATV, Monitoring, Industry, LAN, MAN, WAN, FTTx, PON.

Properties

- » Various lengths of pigtails
- » 1 to 48 pigtails 2.0 mm diameter (0.9 mm on request) on both sides of the cable
- » Any cable length and type
- » Connectors on the ends: SC, FC, ST, LC, MU, E2000, MT-RJ, DIN, other
- » Polishing standards: Flat, PC, UPC, APC 8°, APC 9°
- » Low insertion loss and high return loss
- » Available versions of the Fiber Quick system: 4, 12, 24 i 48
- » Possibility to mount in a rack cabinet by means of FQ-U holder

Parameters

Type: Fiber Quick		4 or 12	24	48
Max. number of fibers	pcs	4 or 12	24	48
FQ outer diameter	mm	21	27	33
FG outer diameter	mm	26	26 (33)	33
FQ lenght	mm	125	155	175
Max. cable diameter	mm	7	10	13
Max. drawing load	N	1000	1000	1000

Photos



How to order

FQ										
Cable type: Z=External U=Universal	Number of fibers: 01=1 pc 02=2 pcs : 12=12 pcs : 48=48 pcs	Core type: S2=SM G.652D S7=SM G657a M1=MM 62 OM1 M2=MM 50 OM2 M3=MM 50 OM3 M4=MM 50 OM4	Connector A: O=None S=SC T=ST F=FC L=LC E=E2000 M=MU D=DIN	Polishing standards A: O=None F=Flat P=PC U=UPC A8=APC 8° A9=APC 9°	Connector B: O=None S=SC T=ST F=FC L=LC E=E2000 M=MU D=DIN	Polishing standards B: O=None F=Flat P=PC U=UPC A8=APC 8° A9=APC 9°	Pigtail length: 06=0.6 m : 10=1 m 20=2 m : :	Pigtail type: P=Straight K=Cascade X=Other	Length: 0020=2 m : 0055=5.5 m : 1000=100 m : :	Protection: O=None P=Cable in a flexible protective conduit G=Pigtails in Fiber Guard S=Pigtails in Simple Guard Z=Cable in a flexible protective conduit, Pigtails in Fiber Guard X=Other
FQ-U12	Holder mounted in the rack cabinet to FQ12									
FQ-U24	Holder mounted in the rack cabinet to FQ24									
FQ-U48	Holder mounted in the rack cabinet to FQ48									

Information

- » Each product is accompanied by a measurement protocol
- » Possibility to protect the cable by means of a flexible protective conduit and the pigtails by means of the Fiber Guard system
- » Each product is customized / produced strictly according to the customer's order