DLL Partners

Fiber EcoQuick Light Q-Fiber

Description

Fiber EcoQuick Light 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 µm acrylic shelland are placed inside the empty patchcord cables. The fibers are then sealed up in the housing of the Fiber EcoQuick Light 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,

Properties

>> Various lengths of pigtails (max. 3 m)
>> Pigtails diameter 2.0 mm or 2.8 mm
>> 1 to 12 pigtails 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
>> Max. drawing load 250N

Parameters

Pigtail diameter	Number of pigails	Max. outer diameter	Length	Max. cable diameter
2.0mm	1-12	14 mm	95 mm	6 mm
2.8 mm	1-6	14 mm	95 mm	6 mm
2.8 mm	7-12	17 mm	95 mm	10 mm

*Possibility to order products of different parameters.

Photos

How to order

ELFQ

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Cable type:	Number of fibers:	Core type:	Connector A:	Polishing standards A:	Connector B:	Polishing standards B:	Pigtail length:	Pigtail type:	Length:	Protection:
Z=External	01=1 pc	S2=SM G.652D	0=None	0=None	0=None	0=None	06=0.6 m	P=Straight	0020=2 m	O=None
U=Universal	02=2 pcs	S7=SM G657a	S=SC	F=Flat	S=SC	F=Flat	:	K=Cascade	:	P=Cable in a flexible
W= Indoor	:	M1=MM 62 OM1	T=ST	P=PC	T=ST	P=PC	10=1 m	X=Other	0055=5.5 m	protective conduit
B=Breakout	:	M2=MM 50 OM2	F=FC	U=UPC	F=FC	U=UPC	20=2 m		:	G=Pigtails in
M=Mini Breakout	12=12 pcs	M3=MM 50 OM3	L=LC	A8=APC 8°	L=C	A8=APC 8°	:		1000=100 m	Fiber Guard
		M4=MM 50 OM4	E=E2000	A9=APC 9°	E=E0	A9=APC 9°			:	S=Pigtails in
			M=MU		M=MU					Simple Guard
			D=DIN		D=IN					Z=Cable in a flexible
										protective conduit, Pigtails in Fiber Guard
										X=Other

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