



Fiber Patch Cord OS2 9/125 μ

Technical Features

Duplex Patch Cable 9/125 μ single mode, complies to G652.D standard

I-VH 2G 9/125 μ OS1/2 fiber, high-quality and better compatibility with barebone or indoor-coming components

Jacket: LSZH, yellow, \varnothing 2 mm, IEC60754-2 (Halogen free), IEC 61034 (Low smoke), IEC60332-1 (Flame retardant)

First-class CCTC Class A Ferrule

Up to 100 Gbit/s/40km

All components in aspect of material and measurement are compliant with IEC standard

DIN EN 50173-1 and IEC/ISO 11801

Pulling force of Connector is compliant with IEC standard

Test method of Insertion Loss and return Loss is compliant with IEC standard

Test method of surface hygiene is compliant with IEC Standard

100% IL and RL Test for patch cords and pigtails

100% IL for each port of Adapter

100% End face Control

20% 3D Random Test to guarantee 90% the 3D Pass Quote

Cable length with positive tolerance

Each cable includes a measure protocol

Quality Management according to ISO 90001

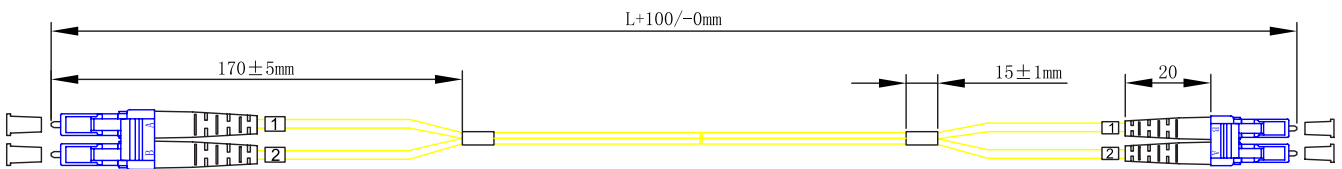
Connector polishing: Ultra physical contact (UPC)

Transmission Characteristics

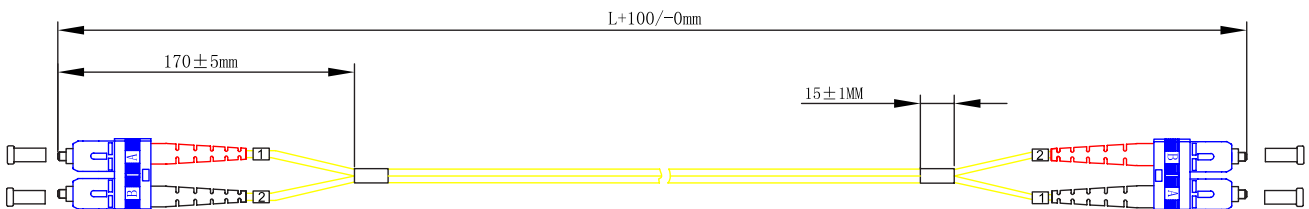
Insertion Loss	$97\% \leq 0,25 \text{ dB}$; Means $\leq 0,12 \text{ dB}$
Return Loss	UPC $\geq 50 \text{ dB}$; APC $\geq 60 \text{ dB}$
Minimum Quality Class	Grade B/2 according to IEC-61753-1
Fiber Quality	Class A

Technical Drawings

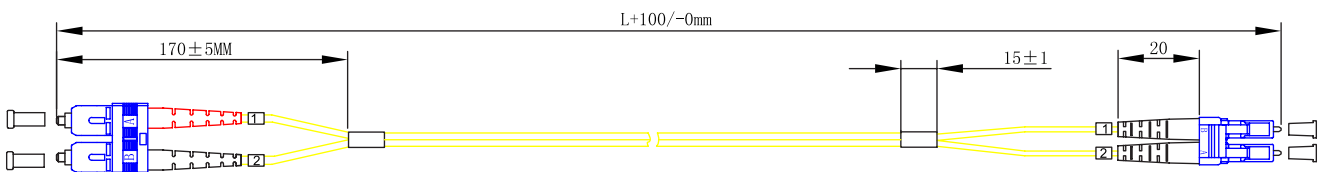
FP0LCxx



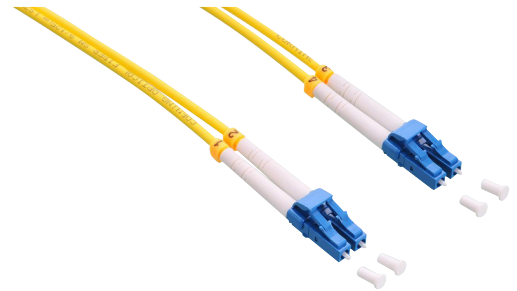
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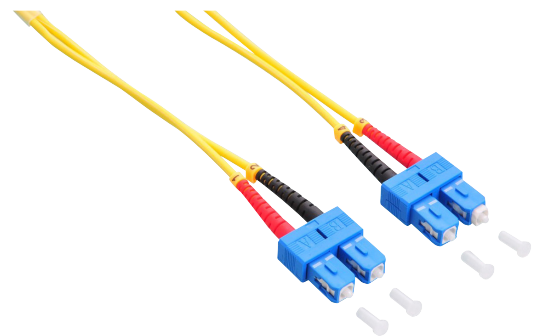
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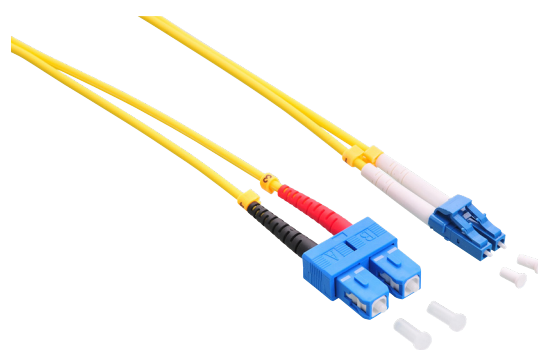
Length	LC-LC	EAN Code
0,5 m	FP0LC00	4052792019261
1 m	FP0LC01	4052792019278
2 m	FP0LC02	4052792019285
3 m	FP0LC03	4052792019292
5 m	FP0LC05	4052792019308
7,5 m	FP0LC07	4052792019315
10 m	FP0LC10	4052792019322
15 m	FP0LC15	4052792019339
20 m	FP0LC20	4052792019346
30 m	FP0LC30	4052792066609
40 m	FP0LC40	4052792066616
50 m	FP0LC50	4052792066623
75 m	FP0LC75	4052792066630
100 m	FP0LC11	4052792066647



Length	SC-SC	EAN Code
0,5 m	FPOSC00	4052792019353
1 m	FPOSC01	4052792019360
2 m	FPOSC02	4052792019377
3 m	FPOSC03	4052792019384
5 m	FPOSC05	4052792019391
7,5 m	FPOSC07	4052792019407
10 m	FPOSC10	4052792019414
15 m	FPOSC15	4052792019421
20 m	FPOSC20	4052792019438



Length	LC-SC	EAN Code
0,5 m	FPOLS00	4052792019537
1 m	FPOLS01	4052792019544
2 m	FPOLS02	4052792019551
3 m	FPOLS03	4052792019568
5 m	FPOLS05	4052792019575
7,5 m	FPOLS07	4052792019582
10 m	FPOLS10	4052792019599
15 m	FPOLS15	4052792019605
20 m	FPOLS20	4052792019612



Length	LC-ST	EAN Code	ST-SC	EAN Code
0,5 m	FPOLT00	4052792019629	FPOSS00	4052792019711
1 m	FPOLT01	4052792019636	FPOSS01	4052792019728
2 m	FPOLT02	4052792019643	FPOSS02	4052792019735
3 m	FPOLT03	4052792019650	FPOSS03	4052792019742
5 m	FPOLT05	4052792019667	FPOSS05	4052792019759
7,5 m	FPOLT07	4052792019674	FPOSS07	4052792019766
10 m	FPOLT10	4052792019681	FPOSS10	4052792019773
15 m	FPOLT15	4052792019698	FPOSS15	4052792019780
20 m	FPOLT20	4052792019704	FPOSS20	4052792019797

Package Content

1x Fiber Patch Cord OS2 9/125 μ

Packaging Information

Cable Length	Packing Dimension	Packing Weight	Carton Dimension	Carton Q'ty	Carton Weight
0,5 m	180 x 180 x 5 mm	0,012 kg	450 x 250 x 250 mm	250 pcs	3,8 kg
1 m	180 x 180 x 10 mm	0,017 kg	450 x 250 x 250 mm	200 pcs	4,03 kg
2 m	220 x 220 x 10 mm	0,021 kg	450 x 250 x 250 mm	200 pcs	4,83 kg
3 m	220 x 220 x 10 mm	0,031 kg	450 x 250 x 250 mm	160 pcs	5,71 kg
5 m	220 x 220 x 10 mm	0,044 kg	450 x 250 x 250 mm	100 pcs	5,14 kg
7,5 m	220 x 220 x 10 mm	0,061 kg	450 x 250 x 250 mm	70 pcs	4,96 kg
10 m	220 x 220 x 15 mm	0,078 kg	450 x 250 x 250 mm	70 pcs	6,19 kg
15 m	250 x 270 x 20 mm	0,112 kg	450 x 250 x 250 mm	50 pcs	6,34 kg
20 m	250 x 270 x 25 mm	0,146 kg	450 x 250 x 250 mm	40 pcs	6,54 kg
30 m	250 x 270 x 30 mm	0,184 kg	450 x 250 x 250 mm	20 pcs	4,4 kg
40 m	320 x 420 x 35 mm	0,228 kg	450 x 250 x 250 mm	16 pcs	4,37 kg
50 m	320 x 420 x 25 mm	0,283 kg	450 x 250 x 250 mm	16 pcs	5,25 kg
75 m	200 x 200 x 40 mm	0,518 kg	450 x 250 x 250 mm	8 pcs	4,86 kg
100 m	210 x 210 x 50 mm	0,728 kg	450 x 250 x 250 mm	8 pcs	6,54 kg