Patchcord duplex SM G.652D 9/125 EM/21B-XXXXXXXXX

Description and Technical Characteristics of the Product:
Mono-mode duplex optical patchcords are manufactured based on G.652D duplex patchcord cable.
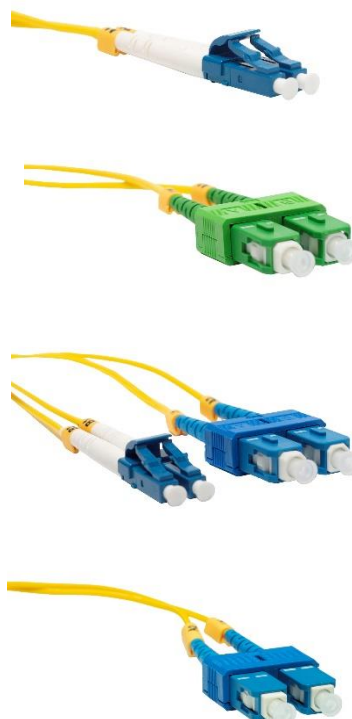The standard length of patchcords is 1 or 2m.
Each connector leaving the production line is tested,   and the performance of the cable loss measurement guarantees the high quality of the product. Each patchcord is accompanied by a measurement report.
Fibre optic patch cables can be terminated with SC-type, or LC-type connectors (in various combinations on both sides).

Application: FTTH, PON, CATV networks.
Features:
- low insertion and reflection losses
- high quality and precision workmanship

Markings (in bold on the most popular variants, 1 and 2 meters long):
Patchcord duplex SM G.652D SC/UPC-SC/UPC 9/125 1m, code: EM/21B-SC/UPC-SC/UPC-1M
Patchcord duplex SM G.652D SC/UPC-SC/UPC 9/125 2m, code: EM/21B-SC/UPC-SC/UPC-2M
Patchcord duplex SM G.652D SC/APC-SC/APC 9/125 1m, code: EM/21B-SC/APC-SC/APC-1M
Patchcord duplex SM G.652D SC/APC-SC/APC 9/125 2m, code: EM/21B-SC/APC-SC/APC-2M
Patchcord duplex SM G.652D SC/UPC-LC/UPC 9/125 1m, code: EM/21B-SC/UPC-LC/UPC-1M
Patchcord duplex SM G.652D SC/UPC-LC/UPC 9/125 2m, code: EM/21B-SC/UPC-LC/UPC-2M
Patchcord duplex SM G.652D LC/UPC-LC/UPC 9/125 1m, code: EM/21B-LC/UPC-LC/UPC-1M
Patchcord duplex SM G.652D LC/UPC-LC/UPC 9/125 2m, code: EM/21B-LC/UPC-LC/UPC-2M

Packaging: PE bag
Contents: patchcord, test

Connector type: depending on the model — SC/UPC, SC/APC, LC/APC
Length: 1m or 2m, depending on the model
Number of fibres: two (duplex)
Connection method: A-B

No.	Parameter	Unit	Value
1	Insertion loss	dB	SM≤0.25dB
2	Reflection loss	dB	UPC APC≥60dB
3	Durability		min. 1000 cycles
4	Repeatability	dB	Change in insertion loss < 0.2, change in reflection loss < 5
5	Operating temperature	℃	-10 to +80
6	Cable bending radius	mm	15 mm
7	Ferrule material		Ceramic zirconia (Grade A)
8	Cable colour		yellow
9	Adapter colour		Depending on the model: blue, green