

## PATCHCORD DUPLEX SM G.657A1 9/125

### DESCRIPTION & TECHNICAL CHARACTERISTICS

Single-mode duplex optical patch cords are manufactured using G.657A1 duplex patch cable. The standard lengths of the patch cords are 1 or 2 meters. Each connector leaving the production line undergoes testing, and an insertion loss measurement ensures high product quality. Each patch cord is accompanied by a measurement protocol.

Fiber optic patch cords can be terminated with SC or LC connectors (in various combinations on both ends).

**Applications:** networks FTTH, PON systems, CATV networks.

**Features:**

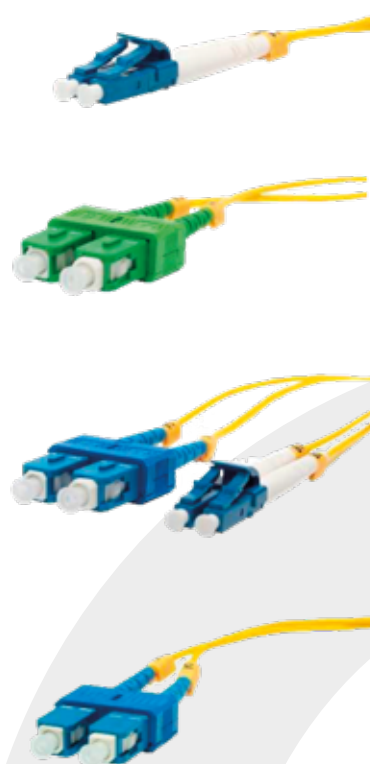
- Low insertion and return losses
- High quality and precise manufacturing

### DESIGNATIONS

Patchcord duplex SM G.657A1 LC/APC-LC/UPC 9/125 1m	EM/21B7-LC/APC-LC/UPC-1M
Patchcord duplex SM G.657A1 LC/APC-LC/UPC 9/125 2m	EM/21B7-LC/APC-LC/UPC-2M
Patchcord duplex SM G.657A1 SC/UPC-LC/UPC 9/125 1m	EM/21B7-SC/UPC-LC/UPC-1M
Patchcord duplex SM G.657A1 SC/UPC-LC/UPC 9/125 2m	EM/21B7-SC/UPC-LC/UPC-2M
Patchcord duplex SM G.657A1 SC/APC-LC/UPC 9/125 1m	EM/21B7-SC/APC-LC/UPC-1M
Patchcord duplex SM G.657A1 SC/APC-LC/UPC 9/125 2m	EM/21B7-SC/APC-LC/UPC-2M

**Packing:** PE bag

**Contents:** patchcord



TECHNICAL SPECIFICATIONS

No.	PARAMETER	UNIT	VALUE
1	Insertion Loss	dB	SM≤0.25dB
2	Return Loss	dB	UPC APC≥60 dB
3	Durability (Min. Cycles)		min. 1000 cycles
4	Repeatability	dB	Insertion loss variation < 0.2 dB, Return loss variation < 5 dB
5	Operating Temperature	°C	-10 to +80
6	Cable Bending Radius	mm	10
7	Ferrule Material		Ceramic zirconia (Grade A)
8	Cable Color		Yellow
9	Adapter Color		Depending on model: Blue, Green

DISCLAIMER

We have made every effort to ensure the accuracy and completeness of the provided information. However, we do not take responsibility for the precision and completeness of the data and, in particular, cannot guarantee that this specification does not contain errors or mistakes. The information in this specification is subject to change at any time without notice.