



## NMF-PC1S2C2-SCA-LCA-xxx

Fiber Optic Patch Cord, SM 9/125, OS2, SC/APC-LC/APC, LSZH, Simplex

Fiber optic patch cords are designed to connect various segments of optical network cables, as well as to connect them to active network switches and patch panels. Patch cords provide high reliability of connection and allowing for re-connection quickly. Fiber optic patch cords are a piece of optical cable terminated on both sides by SC, LC, FC, ST connector types with UPC or APC polishing type. Patch cords can be manufactured using single-mode or multimode fiber. Available in OS2 fiber class types. Optical cords are divided into Simplex and Duplex according to the type of performance, duplex cords are marked with «polarity» connectors, through which users can determine from which connector the light comes out. Outer jacket is color coded to differentiate multimode or single-mode.

### Ordering Table

P/N	Connection style	Connector Type	Polishing	Length, m	Individual package	
					Volume, m3	Weight, kg
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	5	-	0.03
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	10	-	0.04
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	1	-	0.01
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	2	-	0.02
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	3	-	0.02
NMF-PC1S2C2-SCA-Simplex		SC-LC	APC	15	-	0.06

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### Detailed characteristics

Characteristic	Value
Outer jacket material	LSZH
Connection style	Simplex
Temperature ranges	Storage from -20 to +65 ° C. Operation -5 to +65 ° C
Packaging	Plastic bag
Warranty	1 year
Type of optical fiber	Single Mode 9/125
Type of cable	Patch Cord
Diameter over cable jacket, mm	2
Connector type / polishing	SCA-LCA
Class of fiber	OS2 / G.652.D
Color of outer jacket	Yellow
Insertion loss	≤ 0.3 dB
Return loss	≥ 50 dB