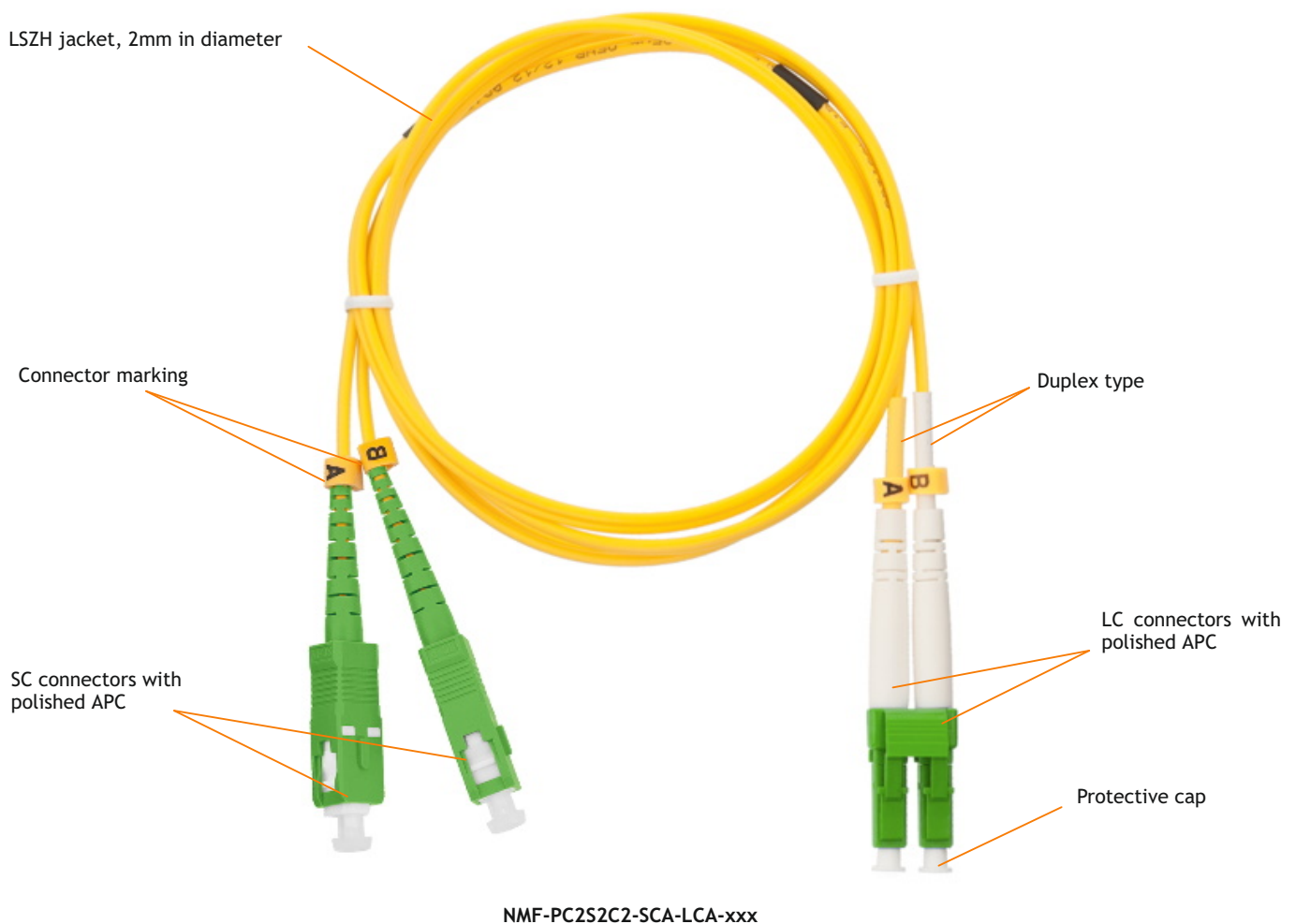


**NMF-PC2S2C2-SCA-LCA-xxx**  
NIKOMAX Optical Patch Cords, Single  
Mode 9/125, SC/APC-LC/APC, LSZH,  
D=2.0mm, Duplex

Optical 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.

Optical 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. Single-mode cords have an outer protective shell in yellow color, and multimode cords have orange colored protective casing. 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.



Package Content	
Optical Fiber Patch Cord	1 pc.

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties

**Specification**

Product Number	NMF-PC2S2C2-SCA-LCA-xxx
Type of optical fiber	Single Mode 9/125
Types of connectors	SC - LC
Connector polishing type	APC
Connection style	Duplex
Insertion loss, dB	≤0,30
Return loss, dB	≥50
Repeatability *, dB	0.20
Material of the tip	Ceramics
Diameter of the tip, mm	2.5 - 1.25
Outer jacket material	LSZH
Diameter of outer jacket, mm	2
Number of reconnecting cycle	1000
Compliance	ISO/IEC 11801 OS2 & ITU-T G.652.D
Temperature ranges, °C	Storage from -20 to +65. Operation from -20 to +65
Packaging	Individual - Plastic bag
Warranty	1 year

\* Reproducibility - spread of insertion loss for a single patch cord

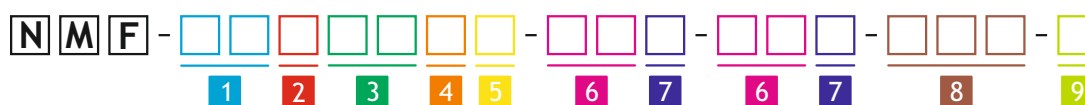
**Ordering Table**

Product Number	Connection type	Connector / polishing type	Length, m	Individual packing	
				Volume, m3	Weight, kg
NMF-PC2S2C2-SCA-LCA-001	Duplex	SC/APC - LC/APC	1	0.000390	0.022
NMF-PC2S2C2-SCA-LCA-002	Duplex	SC/APC - LC/APC	2	0.000488	0.028
NMF-PC2S2C2-SCA-LCA-003	Duplex	SC/APC - LC/APC	3	0.000585	0.034

**Related Products:**

Optical adaptors: NMF-OA2SM-SCA-SCA-2, NMF-OA1SM-SCA-SCA-2, NMF-OA2SM-LCA-LCA-2

**Product Description**



**1 Optical cord type:**

PC - Patch cord  
PT - Pig tail

**2 Connection type:**

1 - Simplex  
2 - Duplex

**3 Fiber type:**

S2 - OS2  
M2 - OM2  
M3 - OM3

**4 Jacket type:**

A - PVC  
C - LSZH

**5 Cable diameter:**

0 - 0.9 mm  
2 - 2 mm  
3 - 3 mm

**6 Connector type:**

SC - SC  
LC - LC  
FC - FC  
ST - ST  
XX -No Connector

**7 Connector polishing type:**

U - UPC  
A - APC  
X - --

**8 Length:**

001 - 1 m  
...  
010 - 10 m

**9 Packing quantity:**

2 - 2 pcs.

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