

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 OM2, OM3, OM4 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.



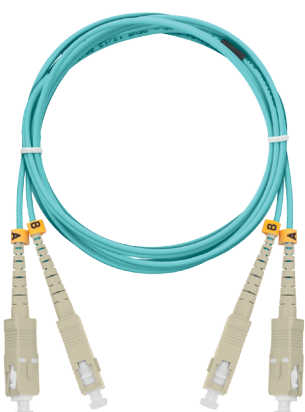
NMF-PC2M4C2-SCU-SCU-xxx
MM 50/125 OM4, LC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



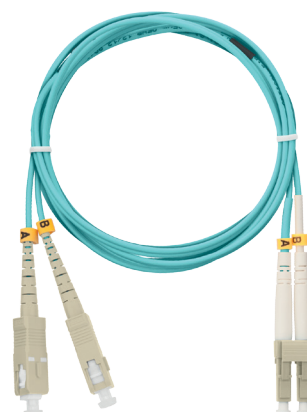
NMF-PC2M4C2-SCU-LCU-xxx
MM 50/125 OM4, LC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



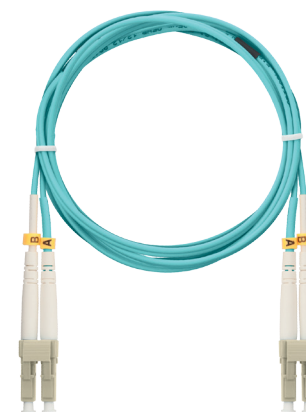
NMF-PC2M4C2-LCU-LCU-xxx
MM 50/125 OM4, LC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



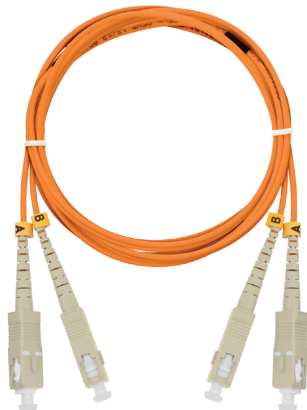
NMF-PC2M3C2-SCU-SCU-xxx
MM 50/125 OM3, SC/UPC-SC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M3C2-SCU-LCU-xxx
MM 50/125 OM3, SC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M3C2-LCU-LCU-xxx
MM 50/125 OM3, LC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M2C2-SCU-SCU-xxx
MM 50/125 OM2, SC/UPC-SC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M2C2-SCU-LCU-xxx
MM 50/125 OM2, SC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M2C2-LCU-LCU-xxx
MM 50/125 OM2, LC/UPC-LC/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M2C2-SCU-STU-xxx
MM 50/125 OM2, SC/UPC-ST/UPC,
LSZH, D=2.0mm, Duplex



NMF-PC2M2C2-LCU-STU-xxx
MM 50/125 OM2, LC/UPC-ST/UPC,
LSZH, D=2.0mm, Duplex

Customized lengths and variants of connectors available to order

Where: xxx — Length (002 = 2 m)

yyy-yyy — Connector / polishing (SCU-LCU = SC/UPC - LC/UPC)

Specification

	NMF-PC2M4C2-yyy-yyy-xxx	NMF-PC2M3C2-yyy-yyy-xxx	NMF-PC2M2C2-yyy-yyy-xxx
Type of optical fiber	Multimode fiber 50/125		
Fiber class standard	ISO/IEC 11801 OM4	ISO/IEC 11801 OM3	ISO/IEC 11801 OM2
Type of cable	Patch cord		
Outer jacket material	LSZH		
Diameter of outer jacket	2 mm		
Outer jacket color	Magenta	Aqua	Orange
Insertion loss	≤ 0.3 dB		
Return loss	≥ 50 dB		
Temperature ranges	Storage from -20 to +65 ° C. Operation -5 to +65 ° C		
Individual packing	Plastic bag		
Warranty	1 year		

Ordering Table

Product Number	Fiber type	Connector / Polishing	Connection style	Length, m	Individual packing	
					Volume, m ³	Weight, kg
NMF-PC2M4C2-SCU-SCU-001	MM 50/125 OM4	SC/UPC - SC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M4C2-SCU-SCU-002	MM 50/125 OM4	SC/UPC - SC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M4C2-SCU-SCU-003	MM 50/125 OM4	SC/UPC - SC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M4C2-LCU-LCU-001	MM 50/125 OM4	LC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M4C2-LCU-LCU-002	MM 50/125 OM4	LC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M4C2-LCU-LCU-003	MM 50/125 OM4	LC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M4C2-LCU-LCU-005	MM 50/125 OM4	LC/UPC - LC/UPC	Duplex	5	0.000360	0.050
NMF-PC2M4C2-SCU-LCU-001	MM 50/125 OM4	SC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M4C2-SCU-LCU-002	MM 50/125 OM4	SC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M4C2-SCU-LCU-003	MM 50/125 OM4	SC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M3C2-SCU-SCU-001	MM 50/125 OM3	SC/UPC - SC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M3C2-SCU-SCU-002	MM 50/125 OM3	SC/UPC - SC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M3C2-SCU-SCU-003	MM 50/125 OM3	SC/UPC - SC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M3C2-LCU-LCU-001	MM 50/125 OM3	LC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M3C2-LCU-LCU-002	MM 50/125 OM3	LC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M3C2-LCU-LCU-003	MM 50/125 OM3	LC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M3C2-LCU-LCU-005	MM 50/125 OM3	LC/UPC - LC/UPC	Duplex	5	0.000360	0.050
NMF-PC2M3C2-SCU-LCU-001	MM 50/125 OM3	SC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M3C2-SCU-LCU-002	MM 50/125 OM3	SC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M3C2-SCU-LCU-003	MM 50/125 OM3	SC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M2C2-SCU-SCU-001	MM 50/125 OM2	SC/UPC - SC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M2C2-SCU-SCU-002	MM 50/125 OM2	SC/UPC - SC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M2C2-SCU-SCU-003	MM 50/125 OM2	SC/UPC - SC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M2C2-LCU-LCU-001	MM 50/125 OM2	LC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M2C2-LCU-LCU-002	MM 50/125 OM2	LC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M2C2-LCU-LCU-003	MM 50/125 OM2	LC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M2C2-LCU-LCU-005	MM 50/125 OM2	LC/UPC - LC/UPC	Duplex	5	0.000360	0.050
NMF-PC2M2C2-LCU-LCU-010	MM 50/125 OM2	LC/UPC - LC/UPC	Duplex	10	0.000600	0.080
NMF-PC2M2C2-SCU-LCU-001	MM 50/125 OM2	SC/UPC - LC/UPC	Duplex	1	0.000210	0.018
NMF-PC2M2C2-SCU-LCU-002	MM 50/125 OM2	SC/UPC - LC/UPC	Duplex	2	0.000210	0.030
NMF-PC2M2C2-SCU-LCU-003	MM 50/125 OM2	SC/UPC - LC/UPC	Duplex	3	0.000210	0.040
NMF-PC2M2C2-SCU-LCU-005	MM 50/125 OM2	SC/UPC - LC/UPC	Duplex	5	0.000360	0.050
NMF-PC2M2C2-SCU-STU-001	MM 50/125 OM2	SC/UPC - ST/UPC	Duplex	1	0.000210	0.018
NMF-PC2M2C2-SCU-STU-002	MM 50/125 OM2	SC/UPC - ST/UPC	Duplex	2	0.000210	0.030
NMF-PC2M2C2-SCU-STU-003	MM 50/125 OM2	SC/UPC - ST/UPC	Duplex	3	0.000210	0.040
NMF-PC2M2C2-LCU-STU-001	MM 50/125 OM2	LC/UPC - ST/UPC	Duplex	1	0.000210	0.018
NMF-PC2M2C2-LCU-STU-002	MM 50/125 OM2	LC/UPC - ST/UPC	Duplex	2	0.000210	0.030
NMF-PC2M2C2-LCU-STU-003	MM 50/125 OM2	LC/UPC - ST/UPC	Duplex	3	0.000210	0.040