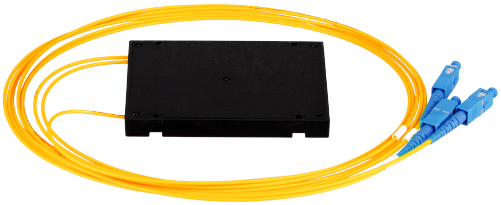
NMF-SPP1X2A1-SCU-B



Optical splitter planar, 1x4 UPC

Optical planar splitters, also known as PLC splitters (Planar Lightwave Circuit). It allows you to combine and split the power of signals evenly between all outputs. The devices are widely used in FTTx networks because the power supply is not necessary. Planar couplers have more stable and accurate parameters than fused ones. NIKOMAX optical planar splitters are broadband splitters which have a durable ABS plastic housing and stable characteristics in the wavelength range from 1260 to 1650 nm.

The difference in the model **NMF-SPP1X2A1-SCU-B** is that the number of pins is 2, the type of polishing of optical connectors is UPC. Splitters are made on the basis of G.657.A1 single-mode optical fiber. Lead sheath is made of 2 mm thick LSZH compounds.

Ordering Table

P/N	Connector type	Polishing	Individual packaging			Transport packaging		
			Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMF-SPP1X2A1-SCU-B	SC	UPC	1	270x220x25	-	60	610x300x400	-

NMF-SPP1X2A1-SCU-B

Optical splitter planar, 1x4 UPC

Detailed characteristics

Characteristic	Value
Polishing	UPC
Type of optical fiber	Corning SMF-28e G.657.A1
Insertion loss	4.1 dB max.
Return loss	≥ 50 dB
Reproducibility	0.2 dB
Inhomogeneity	≤ 0.8 dB
Directivity	≥ 55 dB
Housing material	Standard ABS plastic housing
PLC splitter type	1x2
Material of terminal sheath	LSZH - compound, 2 mm
Range of application	1260-1650 nm
Dependence of insertion loss on polarization change (PDL)	0.2
Temperature range	Storage from -40 to +80 ° C. Operation from -40 to +80 ° C
Packaging	Individual - blister
Number of ports for main cables	1 year