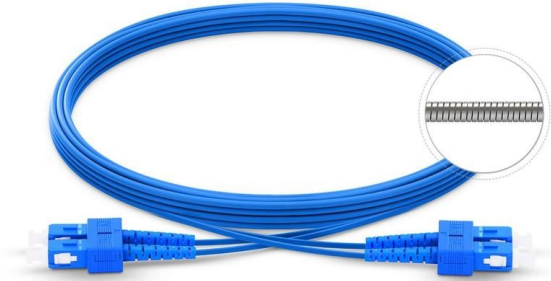


Network Cable Fiber

LinkIT Fiberpatch Armored OS2 SC/SC 10 m

Braided steel jacket | Duplex | LSZH | Blue

Product number: ARMOS2SS-100M



Product Description

Cost-effective fiber cable solution for card transmission. Our OS2 multimode fiber patch cords are 100% tested and certified. Designed for high-speed and older networks such as Gigabit Ethernet and Fiber Channel, they support 10G data speeds of up to 300m and 40 / 100Gb up to 100m.

Main Specifications

Brand	LinkIT
Color	Blue
Length (m)	10
Category	OS2
Connector type 1	SC
Connector type 2	SC
Polishing contact 1	UPC
Polishing contact 2	UPC
Cable type	Duplex
Number of fibers	2
Core Diameter (um)	9/125

Extended Specifications

Transmission speed	10Gbps
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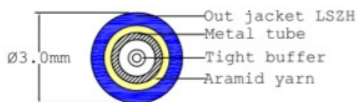
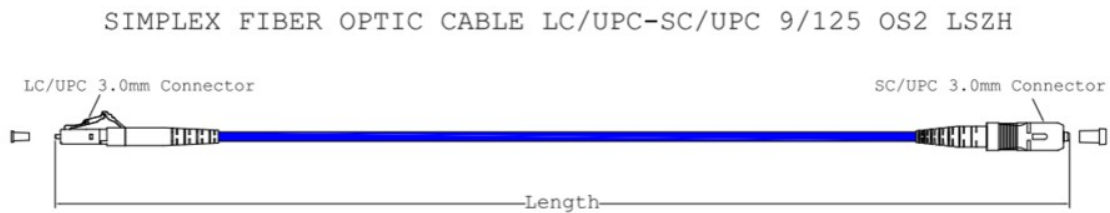


Jacket material	LSZH
Anti-kink sleeve	Moulded
Optical Return Loss (dB)	<= 0.3 dB
Operating Temperature	-40°C to +90°C
Cable Diameter (mm)	3
Halogenfree	✓
Certifications	CE, RoHS

Single packaging

Unit PCE

Dimensional Sketches



Length Tolerance:

Length (m)	Tolerance
100	+100/-0
1000	+1000/-0
10000	+10000/-0

Specifications:

Fiber Mode	SM
Type	LC/UPC-SC/UPC
Cable Diameter (mm)	Ø3.0
Cable Color	Blue
Core Diameter (µm)	9/125
Insertion Loss (dB)	≤0.25
Return Loss (dB)	≥50
Operating Temperature (°C)	-20/+70
Storage Temperature (°C)	-20/+70
Minimum Bend radius half OD	200
Wave length (nm)	1310/1550
Tensile Load (N)	70N
Fire properties	Fire retardant and halogen-free IEC 60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1



LinkIT		AP01	NEW REVISION	2024.12.09	ECN-#
A		FIRST REVISION		2024.12.09	ECN-#
REV.	DESCRIPTION	APVD	DATE	ECN No		
	Jumper LC/UPC-SC/UPC Simplex 9/125 OS2 LSZH			10F1		
UNIT: MILLIMETERS	THIRD ANGLE PROJECTION	SCALE: 1:1	PART No: 11LCSC24120909	SIZE: B	A4	

