



Network Cable Fiber

LinkIT fiber patch OS2 LC/SC 0.5m

Duplex | SM | LSZH | Blue

Product number: FPD92LUSU-005-BLUE

Product Description

LinkIT fibernor OS2 cable for smaller losses with small bending diameter (down to 20 mm). For standard fiber cable, bending diameters over 60mm are recommended. The cable has UPC polished connectors for maximum dimming of return light. For 10 GB.

Main Specifications

Brand	LinkIT
Color	Blue
Length (m)	0,5
Category	OS2
Connector type 1	LC
Connector type 2	SC
Polishing contact 1	UPC
Polishing contact 2	UPC
Cable type	Duplex
Number of fibers	2
Wave length (nm)	1310/1550
Core Diameter (um)	9/125 Singlemode

Extended Specifications

Jacket material	LSZH
Anti-kink sleeve	Moulded
Optical Return Loss (dB)	≤ 0.3 dB
Insertion Loss (dB)	≤ 0.3 dB



Operating Temperature	-40°C ~ +75°C
Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2.0
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
Oil resistant	✗
Fire retardant version	✓
Bending radius (mm)	20mm
Tensile loads (N)	150N
Certifications	CE, RoHS

Single packaging

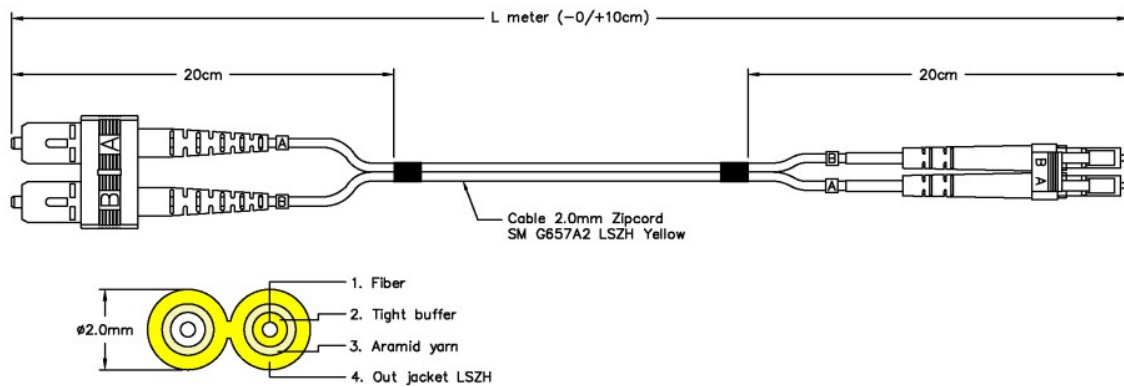
Unit	PCE
Quantity	30
Height (cm)	9
Width (cm)	22
Length(cm)	19
Weight (kg)	0,45
Gross Weight (kg)	0,66



Dimensional Sketches



LinkIT FiberPatch SM G657A2 SC/LC Yellow



Specifications			
Connector type:	SC-LC	Insertion loss:	≤0.3dB
Fiber mode:	SM G657A2	Return loss:	≥55dB
Fiber grade:	G.657.A2 and G.652.D	Wave length:	1310/1550nm
Polish type:	UPC	Optimized Data rate:	xx
Cable jacket:	LSZH	Durability:	500 matings
Color:	Yellow	Operating/storage temp:	-40°C ~ +75°C
Cable diameter:	2mm	Fire properties:	Fire retardant and halogen-free IEC 60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Minimum bend radius:	20mm	IEC standards:	All CENELEC standards required
Tensile loads:	150N		

