

Network Cable Fiber



LinkIT fiber patch OS2 SC-APC/SC-UPC 1m

Simplex | SM | LSZH | Yellow

Product number: FPS93SASU-B3-010

Product Description

With SC / APC to SC / UPC connectors, this fiber patch cable is ready for distribution in any single mode 9/125 network. Single mode 9/125 is best used for long cable runs. This single-mode, double-sided fiber cable consists of corning optical fiber with ceramic connectors. The contacts use APC (Angled Physical Contact) polish and UPC (Ultra Physical Contact) Polish.

Main Specifications

Brand	LinkIT
Color	Yellow
Length (m)	1
Category	OS2
Connector type 1	SC
Connector type 2	SC
Polishing contact 1	APC
Polishing contact 2	UPC
Cable type	Simplex
Number of fibers	1
Wave length (nm)	1310/1550
Core Diameter (um)	9/125 Singlemode

Extended Specifications

Jacket material	LSZH
Anti-kink sleeve	Moulded
Optical Return Loss (dB)	UPC \geq 55dB ; APC \geq 65dB



Insertion Loss (dB)	≤0.3dB
Operating Temperature	-40°C ~ +75°C
Storage Temperature	-40°C ~ +75°C
Cable Diameter (mm)	2
Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	✓
Oil resistant	✗
Fire retardant version	✓
Bending radius (mm)	20
Tensile loads (N)	150N
Certifications	CE, RoHS

Single packaging

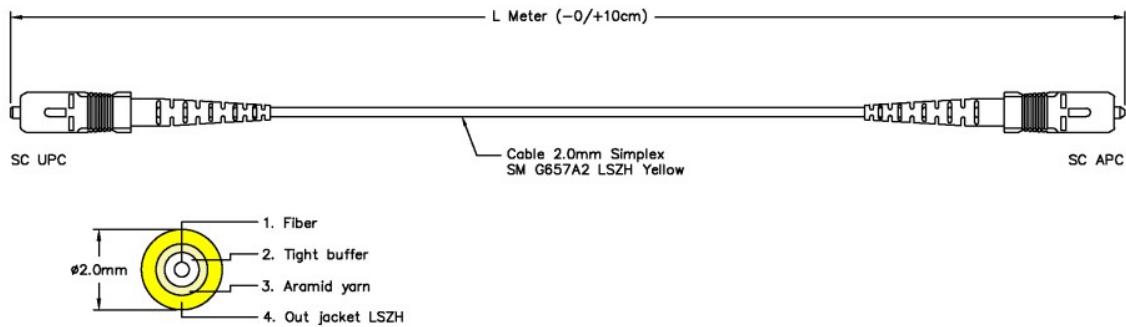
Unit	PCE
Quantity	50
Height (cm)	9
Width (cm)	22
Length(cm)	19
Weight (kg)	0,55
Gross Weight (kg)	0,82



Dimensional Sketches



LinkIT FiberPatch SM G657A2 SC/UPC-SC/APC Yellow



Specifications			
Connector type:	SC/UPC-SC/APC	Insertion loss:	≤0.3dB
Fiber mode:	SM G657A2	Return loss:	UPC≥55dB ; APC≥65dB
Fiber grade:	G.657.A2 and G.652.D	Wave length:	1310/1550nm
Polish type:	UPC ; APC	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		

