

## Network Cable Fiber



### LinkIT fiber patch OS2 SC-APC/SC-UPC 2m

Simplex | SM | LSZH | Yellow

Product number: FPS93SASU-B3-020

## 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

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

## Extended Specifications

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



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

## Single packaging

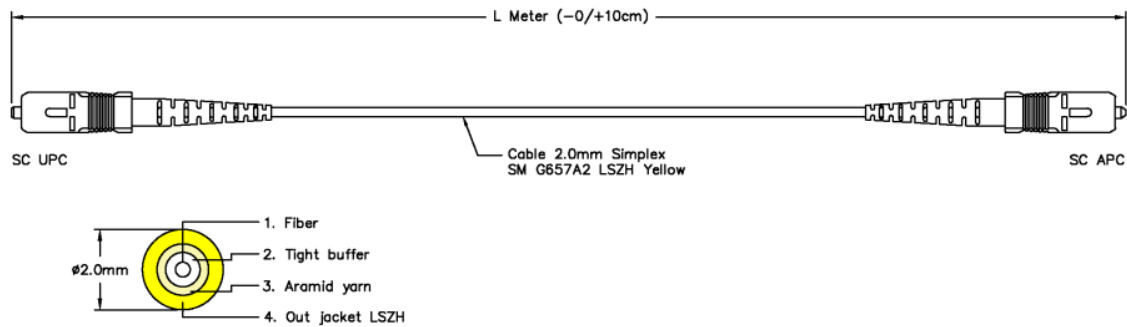
<b>Unit</b>	PCE
<b>Quantity</b>	40
<b>Height (cm)</b>	9
<b>Width (cm)</b>	22
<b>Length(cm)</b>	19
<b>Weight (kg)</b>	0,66
<b>Gross Weight (kg)</b>	0,96



## 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		

