

## Network Cable Fiber

### LinkIT fiber patch OS2 SC/SC 1m

Simplex | SM | LSZH | Yellow



Product number: SUSU93L01M

## Product Description

LinkIT fiber cord 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 10Gb.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Yellow
<b>Length (m)</b>	1
<b>Category</b>	OS2
<b>Connector type 1</b>	SC
<b>Connector type 2</b>	SC
<b>Polishing contact 1</b>	UPC
<b>Polishing contact 2</b>	UPC
<b>Cable type</b>	Simplex
<b>Number of fibers</b>	1
<b>Wave length (nm)</b>	1310/1550nm
<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>	$\leq 0.3\text{dB}$
<b>Insertion Loss (dB)</b>	$\leq 0.3\text{dB}$



<b>Operating Temperature</b>	-40°C ~ +75°C
<b>Storage Temperature</b>	-40°C ~ +75°C
<b>Cable Diameter (mm)</b>	2.0
<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

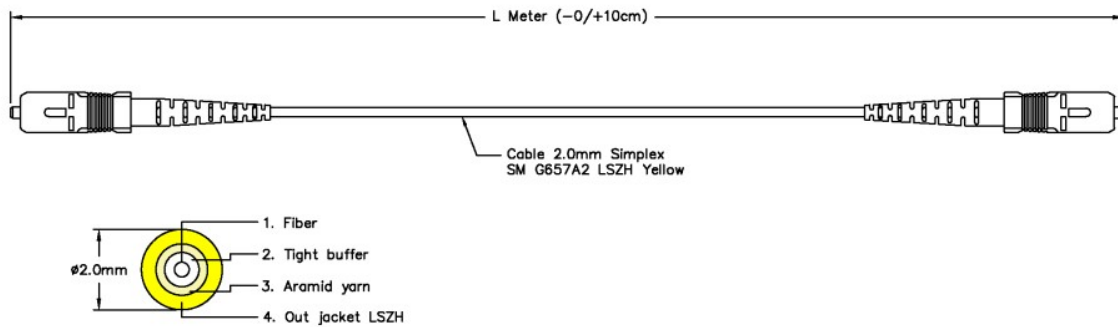
<b>Unit</b>	PCE
<b>Quantity</b>	50
<b>Height (cm)</b>	9
<b>Width (cm)</b>	22
<b>Length(cm)</b>	19
<b>Weight (kg)</b>	0,55
<b>Gross Weight (kg)</b>	0,82



## Dimensional Sketches



LinkIT FiberPatch SM G657A2 SC-SC Yellow



Specifications			
Connector type:	SC-SC	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		

