



## Installation Cable Fiber

### LinkIT fiber OS2 24 Core SC-SC 160m

24x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-24C-160

## Product Description

This fiber cable is an OS2 Singlemode 9/125 type with 24 core fibers, and it comes in yellow color. It is preterminated with SC-UPC connectors on both ends (8 connectors on each end), each featuring a pull tube or pulling sock design. The cable has a fanout length of 0.5 meters with a diameter of 0.9 mm. It has low attenuation of 0.40 dB/km at 1310nm and 0.30 dB/km at 1550nm. Maximum load varies from N1200 to 500 depending on length, and it has a maximum bend radius of 20D dynamically and 10D statically. It is designed for temperatures ranging from -20°C to +70°C and weighs 67g per meter. The cable features a loose tube structure with G652D fiber and has a diameter of 6.2mm. It is halogen-free (LSZH) and suitable for both indoor and outdoor use.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Yellow
<b>Length (m)</b>	160
<b>Category</b>	OS2 24 fiber
<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>Number of fibers</b>	24
<b>Core Diameter (um)</b>	9/125

## Extended Specifications

<b>Optical Return Loss (dB)</b>	≥50
<b>Insertion Loss (dB)</b>	≤0.25
<b>Operating Temperature</b>	-20~+70
<b>Storage Temperature</b>	-20~+70



<b>Cable Diameter (mm)</b>	8.2
<b>Fire properties</b>	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
<b>Halogenfree</b>	✓
<b>EAN</b>	7072262012575
<b>Tensile loads (N)</b>	N1200/5000
<b>Fanout</b>	0,5m / Ø0,9mm
<b>Certifications</b>	CE, REACH, RoHS
<b>Max bend radius (D)</b>	20D / 10D

## Dimensional Sketches

