



## Installation Cable Fiber

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

24x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRLCLCOS2-24C-160

## Product Description

This is a yellow OS2 Singlemode 9/125 fiber cable with 24 core fibers. It is 50 meters in length and features preterminated LC-UPC connectors on both ends (8 connectors each), with a pull tube on side A and a pulling sock on side B. The fanout length is 0.64 meters with a diameter of 0.9mm. Attenuation is 0.40 dB/km at 1310nm and 0.30 dB/km at 1550nm. It has a maximum tensile load of N1200 (short) and 500 (long), and a maximum bend radius of 20D (dynamic) and 10D (static). Operating temperature ranges from -20°C to +70°C. The cable has a loose tube structure with G652D fibers and a diameter of 6.2mm. It weighs 67g per meter and is halogen-free (LSZH), suitable for indoor and outdoor use.

## Main Specifications

<b>Brand</b>	LinkIT
<b>Color</b>	Yellow
<b>Length (m)</b>	160
<b>Category</b>	OS2
<b>Connector type 1</b>	LC
<b>Connector type 2</b>	LC
<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>	7072262010298
<b>Tensile loads (N)</b>	N1200 / 500
<b>Fanout</b>	0,64 meter / Ø0,9mm
<b>Certifications</b>	CE, REACH, RoHS
<b>Max bend radius (D)</b>	20D / 10D

## Dimensional Sketches

