



## **Installation Cable Fiber**

LinkIT fiber OS2 8 Core SC-SC 50m 8x fanout | 9/125 | LSZH | PTPS

Product number: LI-PRSCSCOS2-8C-050

## **Product** Description

Main Specifications

This is a yellow OS2 Singlemode 9/125 fiber cable with eight core fibers. It is preterminated with SC-UPC connectors on both ends (8 connectors on each end). Side A has a pull tube, and side B has a pulling sock. The fanout length is 0.5 meters with a diameter of 0.9 mm. Attenuation is 0.40 dB/km at 1310 nm and 0.30 dB/km at 1550 nm. The maximum tensile load is N1200 (short) and 500 (long), and the maximum bend radius is 20D (dynamic) and 10D (static). It can operate in temperatures from -20°C to +70°C. The cable has a loose tube structure with G652D fibers and a diameter of 6.2 mm. It weighs 67 g per meter and is halogen-free (LSZH), suitable for both indoor and outdoor use.

BrandLinkITColorYellowLength (m)50CategoryOS2 8 fiberConnector type 1SCConnector type 2SCPolishing contact 1UPCPolishing contact 2UPC		
Length (m)50CategoryOS2 8 fiberConnector type 1SCConnector type 2SCPolishing contact 1UPC		LinkIT
CategoryOS2 8 fiberConnector type 1SCConnector type 2SCPolishing contact 1UPC		Yellow
Connector type 1SCConnector type 2SCPolishing contact 1UPC	m)	50
Connector type 2SCPolishing contact 1UPC	y	OS2 8 fiber
Polishing contact 1 UPC	or type 1	SC
	or type 2	SC
Polishing contact 2 UPC	g contact 1	UPC
	g contact 2	UPC
Number of fibers8	of fibers	8
Core Diameter (um)9/125	meter (um)	9/125

## **Extended** Specifications

Optical Return Loss (dB)	≥50
Insertion Loss (dB)	≤0.25
Operating Temperature	-20~+70
Storage Temperature	-20~+70
Cable Diameter (mm)	6.2

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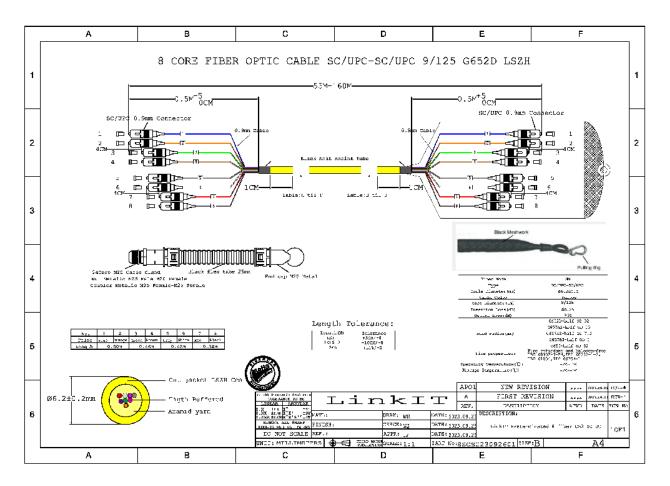


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Fire properties	IEC-60332-3-24, IEC 60332-1-2, IEC 61034, IEC 60754-1
Halogenfree	V
EAN	7072262010311
Tensile loads (N)	N1200 / 500
Fanout	0,5 meter / Ø0,9mm
Certifications	CE, REACH, RoHS
Max bend radius (D)	20D/10D

## **Dimensional** Sketches



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