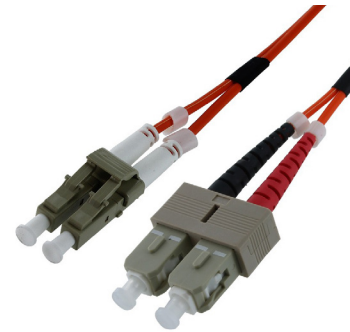


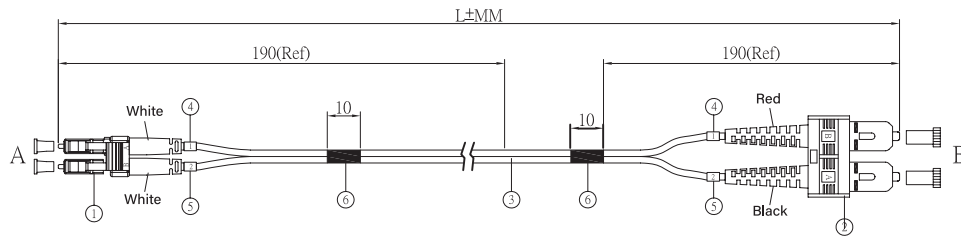
# LC-SC MM DUPLEX 62.5/125 FIBER OPTIC CABLE

<b>SKUS</b>	LC-SC03	(3')	LC-SC75	(75')
	LC-SC06	(6')	LC-SC100	(100')
	LC-SC10	(10')	LC-SC125	(125')
	LC-SC15	(15')	LC-SC150	(150')
	LC-SC25	(25')	LC-SC200	(200')
	LC-SC33	(33')	LC-SC300	(300')
	LC-SC50	(50')		



## FEATURES

- LCSC OM1 Multi-Mode Duplex Cable 62.5/125µm
- Use for transmitting gigabit data signals for telecommunications, such as local area networks or fiber to home applications
- Has low insertion loss, low back reflection loss, and isn't subjected to electromagnetic effects such as cross-talk or external interference
- Contains two fibers, supporting the flow of data in two directions
- Made with high quality Corning glass fiber core for durability and lower attenuation
- Snap-in Square Connectors (SC) are commonly found on media converters, while compact Lucent Connectors (LC) are frequently used in highly populated racks or panels
- Premium grade ceramic ferrules with polished contacts to ensure optimal performance
- Environmentally stable, can be used in areas with volatile vapours



## MATERIALS

<b>(1) CONN A</b>	LC duplex conn/UPC
<b>(2) CONN B</b>	SC duplex conn/UPC
<b>(3) CABLE</b>	Coring optical fiber cable 62.5/125 MM OFNR (UL) MM/YY XXXXXM, Orange
<b>(4) MARKER RING 1</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 1,</b> <b>Text colour:</b> Black
<b>(5) MARKER RING 2</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 2,</b> <b>Text colour:</b> Black
<b>(6) H.S. TUBE</b>	Heat shrinking tube, Black, ID=3mm, L=10mm

## LENGTH TABLE

<b>3FT</b>	914±20mm	<b>75FT</b>	22860±200mm
<b>6FT</b>	1824±30mm	<b>100FT</b>	30480±200mm
<b>10FT</b>	3048±50mm	<b>125FT</b>	38100±200mm
<b>15FT</b>	4572±50mm	<b>150FT</b>	45720±200mm
<b>25FT</b>	7620±50mm	<b>200FT</b>	60960±250mm
<b>33FT</b>	10032±100mm	<b>300FT</b>	91440±300mm
<b>50FT</b>	15240±100mm		

## SPECIFICATIONS

<b>TIA/EIA-568B.3   BELLCORE GR-020   UL OFNR/FT4 STANDARD</b>		<b>INSERTION LOSS</b>	≤ 0.3 dB
<b>OPERATION TEMPERATURE</b>	-20 — +70 Degrees Celsius	<b>RETURN LOSS</b>	≥ 35 dB
<b>STORAGE TEMPERATURE</b>	-40 — +70 Degrees Celsius	<b>MINI BENDING RADIUS</b>	6cm (Loaded) 3cm (Unloaded)
<b>TOLERANCE</b>	.X ± 0.3   .XX ± 0.1   .XXX ± 0.05		

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