

LC-SC SM DUPLEX 9/125 FIBER OPTICAL CABLE

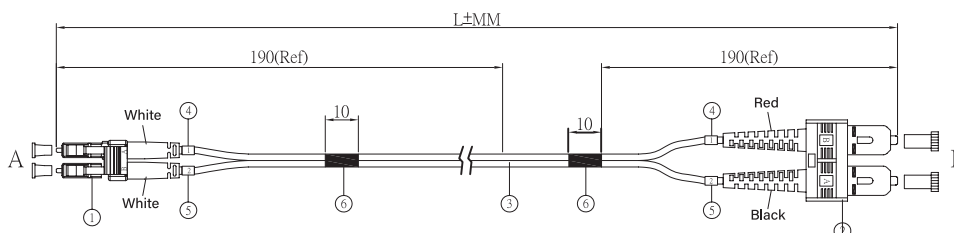
SKUS

LC-SC03SD	(3')	LC-SC33SD	(33')
LC-SC06SD	(6')	LC-SC50SD	(50')
LC-SC10SD	(10')	LC-SC75SD	(75')
LC-SC15SD	(15')	LC-SC100SD	(100')
LC-SC25SD	(25')		



FEATURES

- LCSC Single-Mode Duplex Cable 9/125µm
- Use for transmitting gigabit data signals for telecommunications, such as local area networks or fiber to home applications
- Capable of greater speeds and distances than multi-mode cable
- 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

(1) CONN A	LC duplex conn/UPC
(2) CONN B	SC duplex conn/UPC
(3) CABLE	Corning optical fiber cable 9/125 SM OFNR (UL) MM/YY XXXXXM, Yellow
(4) MARKER RING 1	L=3.7mm, Colour: White, Print 1, Text colour: Black
(5) MARKER RING 2	L=3.7mm, Colour: White, Print 2, Text colour: Black
(6) H.S. TUBE	Heat shrinking tube, Black, ID=3mm, L=10mm

LENGTH TABLE

3FT	914±20mm	33FT	10032±100mm
6FT	1824±30mm	50FT	15240±100mm
10FT	3048±50mm	75FT	22860±200mm
15FT	4572±50mm	100FT	30480±200mm
25FT	7620±50mm		

SPECIFICATIONS

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

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