

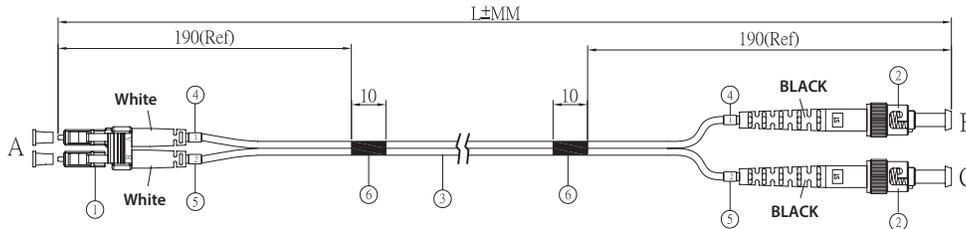
LC-ST SM DUPLEX 9/125 FIBER OPTICAL CABLE

SKUS	LC-ST03SD (3')	LC-ST25SD (25')
	LC-ST06SD (6')	LC-ST33SD (33')
	LC-ST10SD (10')	LC-ST50SD (50')
	LC-ST15SD (15')	



FEATURES

- LCST 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
- Compact Lucent Connectors (LC) are frequently used in highly populated racks or panels
- Latching twist on/off Straight Tip (ST) quick release bayonet connectors
- 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 (2) CONN B	LC duplex conn/UPC ST conn/UPC
(3) CABLE	Coring 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	25FT	7620±50mm
6FT	1824±30mm	33FT	10032±100mm
10FT	3048±50mm	50FT	15240±100mm
15FT	4572±50mm		

SPECIFICATIONS

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

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