

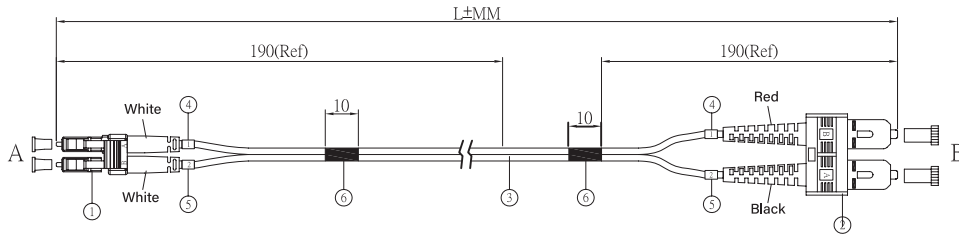
LC-SC SM DUPLEX 9/125 FIBER OPTICAL CABLE

| | | | | |
|-------------|-----------|-------|------------|--------|
| 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 | 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 | 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 | 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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