

LC-SC MM DUPLEX 50/125 10G OM3 LASER OPTIMIZED CABLE

SKUS

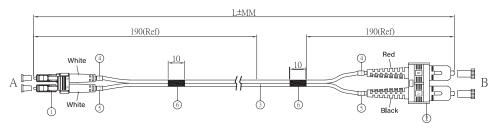
LC-SC503G (3') LC-SC533G (33') LC-SC506G (6') LC-SC550G (50') LC-SC510G (10') LC-SC575G (75') LC-SC515G (15') LC-SC5100G (100')

LC-SC515G (15') LC-SC51 LC-SC525G (25')



FEATURES

- 10G Laser Optimized OM3 LCSC Multi-Mode Duplex Cable 50/125µm
- 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

| (1) CONN A (2) CONN B | LC duplex conn/UPC SC duplex conn/UPC |
|--------------------------|--|
| (3) CABLE | Coring optical fiber cable 50/125 OM3, MM OFNR (UL) MM/YY XXXXXM, Aqua |
| (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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