

SINGLE MODE OPTICAL FIBER CABLING SYSTEM

Performance Without Compromise

Achieve ultimate network performance and unsurpassed security with the NextLAN Single Mode Optical Fiber System. As with all NextLAN installations, Single Mode Optical Fiber Systems are guaranteed to exceed TIA/EIA 568-B.3 standards and are backed by a lifetime warranty.

| Singlemode Optical Fiber System Connectivity | | | |
|--|-----------|------------|-----------|
| Fiber Optic Connectors | | Fast-Cure™ | FastCAM® |
| SC Singlemode / UPC | | 49990-SSC | 49991-SSC |
| ST Singlemode / UPC | | 49990-SST | 49991-SST |
| LC Singlemode / UPC | | 49990-SDL | 49991-SLC |
| Cable Assemblies | SC to SC | LC to LC | ST to ST |
| Singlemode Patch Cords / UPC | UP*SC-S** | UP*LC-S** | UP*ST-S** |
| Singlemode Patch Cords / APC | APSSC-S** | APSLC-S** | — |

* = Simplex (S), Duplex (D)

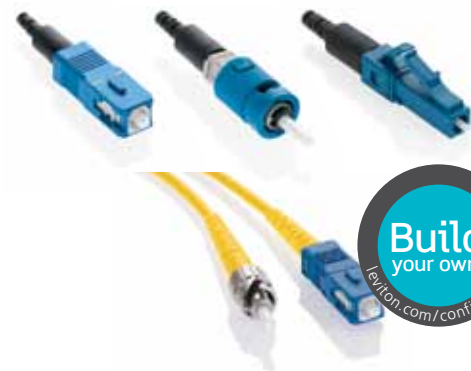
** = Length in Meters: (01) (02), (03), (05), (10)

| Adapter Plates | Part No. |
|---|-----------|
| 6-Pack ST SM, (6-fiber) zirconia ceramic sleeve | 5F100-6ZT |
| 8-Pack ST SM, (8-fiber) zirconia ceramic sleeve | 5F100-8ZT |
| 3-Pack Duplex SC SM, (6-fiber) blue, zirconia ceramic sleeve | 5F100-3ZC |
| 6-Pack Duplex SC SM, (12-fiber) blue, zirconia ceramic sleeve | 5F100-6ZC |
| 6-Pack Duplex LC SM, (12-fiber) blue, zirconia ceramic sleeve | 5F100-12Z |
| 6-Pack Quad LC SM, (24-fiber) blue, zirconia ceramic sleeve | 5F100-24Z |
| Opt-X Ultra™ Rack-Mount Enclosures | Part No. |
| 1RU, empty, sliding tray | 5R1UH-S03 |
| 2RU, empty, sliding tray | 5R2UH-S06 |
| 4RU, empty, sliding tray | 5R4UH-S12 |

Leviton offers Opt-X and LightSpace™ Enclosures in a wide range of styles, sizes, and configurations with an extensive selection of adapters and plates to fit each. Call for details.

| Superior Essex Simplex, Duplex and Quad Interconnect Cable | | | | | |
|--|-----------------------|---------|-------------|--------------------------|--------------------------------|
| Listing | Part No. ¹ | Config. | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
| OFNR | 330013101 | Round | 1 | 0.11 (2.9) | 6 (8) |
| OFNR | A30013101 | Round | 1 | 0.08 (2.0) | 3 (4) |
| OFNR | B30023101 | Zip | 2 | 0.11 x 0.24 (2.9 x 6.2) | 8 (12) |
| OFNR | C30023101 | Zip | 2 | 0.08 x 0.17 (2.0 x 4.2) | 6 (9) |
| OFNR | 330023101 | Round | 2 | 0.20 (5.0) | 14 (21) |
| OFNR | 330043101 | Round | 4 | 0.20 (5.0) | 15 (23) |
| OFNP | 340013101 | Round | 1 | 0.11 (2.9) | 6 (9) |
| OFNP | A40013101 | Round | 1 | 0.08 (2.0) | 3 (4) |
| OFNP | B40023101 | Zip | 2 | 0.11 x 0.24 (2.9 x 6.2) | 8 (11) |
| OFNP | C40023101 | Zip | 2 | 0.08 x 0.17 (2.0 x 4.2) | 6 (9) |
| OFNP | 340023101 | Round | 2 | 0.17 (4.2) | 12 (18) |
| OFNP | 340043101 | Round | 4 | 0.17 (4.2) | 13 (20) |

¹All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber.



SINGLE MODE OPTICAL FIBER CABLING SYSTEM continued

Superior Essex Breakout Cables

| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
|---------|-----------------------|-------------|--------------------------|--------------------------------|
| OFNR | T30063201 | 6 | 0.32 (8.0) | 44 (65) |
| OFNR | T30123201 | 12 | 0.41 (10.3) | 61 (90) |
| OFNR | T30243201 | 24 | 0.56 (14.1) | 114 (170) |
| OFNP | T40063201 | 6 | 0.32 (8.0) | 50 (75) |
| OFNP | T40123201 | 12 | 0.41 (10.3) | 71 (105) |
| OFNP | T40243201 | 24 | 0.56 (14.1) | 131 (195) |

¹All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber.
²Other fiber counts available upon request.



Superior Essex Single Unit Distribution Cable

| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
|---------|-----------------------|-------------|--------------------------|--------------------------------|
| OFNR | 430063101 | 6 | 0.20 (5.0) | 17 (25) |
| OFNR | 430083101 | 8 | 0.24 (6.0) | 20 (30) |
| OFNR | 430123101 | 12 | 0.26 (6.5) | 25 (37) |
| OFNR | 430183K01 | 18 | 0.30 (7.5) | 35 (51) |
| OFNR | 430243K01 | 24 | 0.33 (8.5) | 44 (66) |
| OFNP | 440063101 | 6 | 0.20 (5.0) | 17 (25) |
| OFNP | 440083101 | 8 | 0.21 (5.4) | 19 (28) |
| OFNP | 440123101 | 12 | 0.24 (6.2) | 24 (35) |
| OFNP | 440183K01 | 18 | 0.28 (7.0) | 33 (49) |
| OFNP | 440243K01 | 24 | 0.31 (7.8) | 42 (62) |

¹All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber.



Superior Essex Multi-Unit Distribution Cable

| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
|---------|-----------------------|-------------|--------------------------|--------------------------------|
| OFNR | 430183101 | 18 | 0.54 (13.7) | 96 (143) |
| OFNR | 430243101 | 24 | 0.57 (14.6) | 117 (174) |
| OFNR | 430303101 | 30 | 0.62 (15.8) | 140 (210) |
| OFNR | 430363101 | 36 | 0.68 (17.4) | 171 (255) |
| OFNR | 430483101 | 48 | 0.69 (17.5) | 155 (232) |
| OFNR | 430603101 | 60 | 0.77 (19.5) | 195 (291) |
| OFNR | 430723101 | 72 | 0.82 (21.0) | 233 (348) |
| OFNR | 430843101 | 84 | 0.92 (23.3) | 289 (431) |
| OFNR | 430963101 | 96 | 0.97 (24.7) | 337 (503) |
| OFNR | 431443101 | 144 | 1.11 (28.3) | 362 (540) |
| OFNP | 440183101 | 18 | 0.54 (13.8) | 117 (175) |
| OFNP | 440243101 | 24 | 0.57 (14.6) | 141 (211) |
| OFNP | 440303101 | 30 | 0.62 (15.8) | 176 (262) |
| OFNP | 440363101 | 36 | 0.69 (17.4) | 206 (307) |
| OFNP | 440483101 | 48 | 0.67 (17.1) | 184 (275) |
| OFNP | 440603101 | 60 | 0.74 (18.9) | 229 (341) |
| OFNP | 440723101 | 72 | 0.81 (20.6) | 276 (412) |

¹All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber.

