

10G^F (OM3/OM4)

OPTICAL FIBER CABLING SYSTEM

NextLAN 10G^F answers the demand for high-speed, large-carrying capacity in an optical fiber cabling system and offers cost-effective 10-Gigabit performance at distances up to 550 meters. NextLAN 10G^F OM4 optical fibers are 40G/100G Ethernet compliant.

| Leviton Optical Fiber Connectors | | |
|----------------------------------|------------------------|----------------------|
| Description | Fast-Cure [®] | FastCAM [®] |
| SC Multimode Laser Optimized | 49990-LSC | 49991-LSC |
| LC Multimode Laser Optimized | 49990-LDL | 49991-LLC |

| Leviton Optical Fiber Cable Assemblies | | |
|---|-----------|-----------|
| Description | SC to SC | LC to LC |
| 50 µm Multimode Laser-Optimized Patch Cords | 5LDSC-M** | 5LDLC-M** |

** = Length in meters (01), (02), (03), (05), (10).

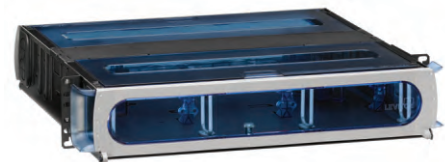
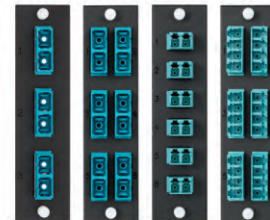
| Leviton Opt-X [®] Adapter Plates | |
|---|-----------|
| Description | Part No. |
| 3-Pack Duplex SC MM laser optimized, (6-fiber) aqua, zirconia ceramic sleeve | 5F100-3AC |
| 6-Pack Duplex SC MM laser optimized, (12-fiber) aqua, zirconia ceramic sleeve | 5F100-6AC |
| 6-Pack Duplex LC MM laser optimized, (12-fiber) aqua, zirconia ceramic sleeve | 5F100-12A |
| 6-Pack Quad LC MM, (24-fiber) laser optimized aqua, zirconia ceramic sleeve | 5F100-24A |

| Leviton Opt-X Ultra [®] Rack-Mount Enclosures | |
|--|-----------|
| Description | 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 | 33001xG01 | Round | 1 | 0.11 (2.9) | 6 (8) |
| OFNR | A3001xG01 | Round | 1 | 0.08 (2.0) | 3 (4) |
| OFNR | B3002xG01 | Zip | 2 | 0.11 x 0.24 (2.9 x 6.2) | 8 (12) |
| OFNR | C3002xG01 | Zip | 2 | 0.08 x 0.17 (2.0 x 4.2) | 6 (9) |
| OFNR | 33***xG01 | Round | 2, 4 | 0.20 (5.0) | 14 (21), 15 (23) |
| OFNP | 34001xG01 | Round | 1 | 0.11 (2.9) | 6 (9) |
| OFNP | A4001xG01 | Round | 1 | 0.08 (2.0) | 3 (4) |
| OFNP | B4002xG01 | Zip | 2 | 0.11 x 0.24 (2.9 x 6.2) | 8 (11) |
| OFNP | C4002xG01 | Zip | 2 | 0.08 x 0.17 (2.0 x 4.2) | 6 (9) |
| OFNP | 34***xG01 | Round | 2, 4 | 0.17 (4.2) | 12 (18), 13 (20) |

¹Where *** = fiber count (002 or 004)



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OPTICAL FIBER CABLING SYSTEM continued...

| Superior Essex Microarray Data Center Interconnect Cable | | | | |
|--|-----------------------|-------------|--------------------------|--------------------------------|
| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
| OFNR | P3012xG01 | 12 | 0.12 (3.0) | 5 (8) |
| OFNP | P4012xG01 | 12 | 0.12 (3.0) | 6 (9) |



| Superior Essex Microarray Breakout Cable | | | | |
|--|-----------------------|-------------|--------------------------|--------------------------------|
| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
| OFNP | P4072xG01 | 72 | 0.44 (11.2) | 89 (133) |



| Superior Essex Single Unit Distribution Cable | | | | |
|---|-----------------------|-------------|--------------------------|--------------------------------|
| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
| OFNR | 43***xG01 | 6, 8, 12 | 0.20 (5.0) - 0.26 (6.5) | 17 (25) - 25 (37) |
| OFNR | 43***xK01 | 18, 24 | 0.30 (7.5), 0.33 (8.5) | 35 (51), 44 (66) |
| OFNP | 44***xG01 | 6, 8, 12 | 0.20 (5.0) - 0.24 (6.2) | 17 (25) - 24 (35) |
| OFNP | 44***xK01 | 18, 24 | 0.28 (7.0), 0.31 (7.8) | 33 (49), 42 (62) |



¹Where *** = fiber count (006, 008, 012, 018, 024)

| Superior Essex Multi-Unit Unit Distribution Cable | | | | |
|---|-----------------------|-------------|---------------------------|--------------------------------|
| Listing | Part No. ¹ | Fiber Count | Nominal Diameter in (mm) | Nominal Weight lbs/kft (kg/km) |
| OFNR | 43***xG01 | 18 - 144 | 0.54 (13.7) - 1.11 (28.3) | 96 (143) - 362 (540) |
| OFNP | 44***xG01 | 18 - 144 | 0.54 (13.8) - 0.92 (23.4) | 117 (175) - 318 (474) |



¹Where *** = fiber count (018, 024, 030, 036, 048, 060, 072, 096, 144)

| ¹ TeraGain® Multimode Laser Optimized 50/125 Optical Fiber Options | | |
|---|---------------|---------------|
| | 10G/300 (OM3) | 10G/550 (OM4) |
| Replace "x" with | B | F |