

# Single Mode (OS1/OS2)

## OPTICAL FIBER CABLING SYSTEM

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-568-C.3 standards and are backed by a lifetime warranty.

Leviton Optical Fiber Connectors		
Description	Fast-Cure®	FastCAM®
SC Single Mode / UPC	49990-SSC	49991-SSC
ST Single Mode / UPC	49990-SST	49991-SST
LC Single Mode / UPC	49990-SDL	49991-SLC

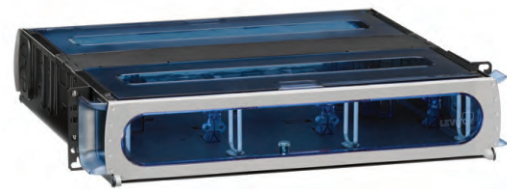
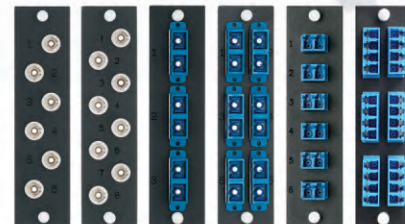
Leviton Optical Fiber Cable Assemblies			
Description	SC to SC	LC to LC	ST to ST
Single Mode Patch Cords / UPC	UP*SC-S**	UP*LC-S**	UP*ST-S**
Single Mode Patch Cords / APC	APSSC-S**	APSLC-S**	-

\* = Simplex (S), Duplex (D)  
 \*\* = Length in Meters: (01) (02), (03), (05), (10)

Leviton Opt-X® Adapter Plates	
Description	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

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.



# Single Mode (OS1/OS2)

OPTICAL FIBER CABLING SYSTEM continued...

## Superior Essex Simplex, Duplex and Quad Interconnect Cable

Listing	Part No. <sup>1</sup>	Config.	Fiber Count	Nominal Diameter in (mm)	Nom. 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	33***3101	Round	2, 4	0.20 (5.0)	14 (21), 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	34***3101	Round	2, 4	0.17 (4.2)	12 (18), 13 (20)

<sup>1</sup>All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber. Where \*\*\* = fiber count (002 or 004)



## Superior Essex Microarray Data Center Interconnect Cable

Listing	Part No. <sup>1</sup>	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	P30123101	12	0.12 (3.0)	5 (8)
OFNP	P40123101	12	0.12 (3.0)	6 (9)



## Superior Essex Single Unit Distribution Cable

Listing	Part No. <sup>1</sup>	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	43***3101	6 - 24	0.20 (5.0) - 0.33 (8.5)	17 (25) - 44 (66)
OFNP	44***3101	6 - 24	0.20 (5.0) - 0.31 (7.8)	17 (25) - 42 (62)

<sup>1</sup>All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber. Where \*\*\* = fiber count (006, 008, 012, 018, 024)



## Superior Essex Multi-Unit Distribution Cable

Listing	Part No. <sup>1</sup>	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	43***3101	18 - 144	0.54 (13.7) - 1.11 (28.3)	96 (143) - 362 (540)
OFNP	44***3101	18 - 144	0.54 (13.8) - 0.92 (23.4)	117 (175) - 318 (474)

<sup>1</sup>All part numbers listed above feature Reduced Water Peak (RWP) single mode optical fiber. Where \*\*\* = fiber count (018, 024, 030, 036, 048, 060, 072, 096, 144)

