

# 62.5/50 $\mu$ m Multimode (OM1/OM2+)

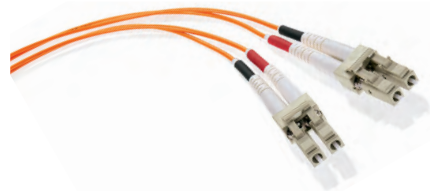
## OPTICAL FIBER CABLING SYSTEM

The NextLAN 62.5/50  $\mu$ m Multimode Optical Fiber Cabling System offers exceptional optical bandwidth with a variety of innovative features to create a cabling system that appeals to both engineers and installers.

Leviton Optical Fiber Connectors			
Description	62.5/50 $\mu$ m Fast-Cure®	62.5 $\mu$ m FastCAM®	50 $\mu$ m FastCAM
SC Multimode	49990-MSC	49991-MSC	49991-SSC
ST Multimode	49990-MST	49991-MST	49991-SST
LC Multimode	49990-MDL	49991-MLC	49991-5LC

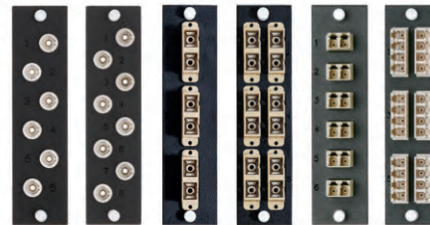


Leviton Optical Fiber Cable Assemblies			
Description	SC to SC	LC to LC	ST to ST
62.5 $\mu$ m Multimode Patch Cords	62*SC-M**	62*LC-M**	62*ST-M**
50 $\mu$ m Multimode Patch Cords	50*SC-M**	50*LC-M**	50*ST-M**



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

Leviton Opt-X® Adapter Plates	
Description	Part No.
6-Pack ST MM, (6-fiber) phos. bronze sleeve	5F100-1ST
8-Pack ST MM, (8-fiber) phos. bronze sleeve	5F100-8ST
3-Pack Duplex SC MM, (6-fiber) beige, phos. bronze sleeve	5F100-3BC
6-Pack Duplex SC MM, (12-fiber) beige, phos. bronze sleeve	5F100-6BC
6-Pack Duplex LC MM, (12-fiber) beige, phos. bronze sleeve	5F100-12P
8-Pack LC MM, (16-fiber) beige, phos. bronze sleeve	5F100-16P
6-Pack Quad LC MM, (24-fiber) beige, phos. bronze sleeve	5F100-24P



Leviton Opt-X 1000 Rack Mount Enclosures (1RU)	
Description	Part No.
1RU, empty	5*130-00N

\* = Without rails (R), With rails (P)



Leviton Opt-X 1000 Rack Mount Enclosures (2RU/3RU/6RU)	
Description	Part No.
2RU, empty, accepts 3 adapter plates	5R4*0-00N
3RU, empty, accepts 6 adapter plates	5R7*0-00N
6RU, empty, accepts 24 adapter plates	5R9*0-00N

\* = Metal door (3), Metal door with lock and key (4), Smoked polycarbonate door (6)  
 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.

# 62.5/50 μm Multimode (OM1/OM2+)

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	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)

<sup>1</sup>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	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. <sup>1</sup>	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. <sup>1</sup>	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)

<sup>1</sup>Where \*\*\* = fiber count (006, 008, 012, 018, 024)



## Superior Essex Multi-Unit Unit Distribution Cable

Listing	Part No. <sup>1</sup>	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)

<sup>1</sup>Where \*\*\* = fiber count (018, 024, 030, 036, 048, 060, 072, 096, 144)



## <sup>1</sup>TeraGain® Multimode Optical Fiber Options

		Laser Optimized 50/125 62.5/125 (OM1)	10G/150 (OM2+) <sup>2</sup>
Replace "x" with		6	A

<sup>2</sup>10G/150 cables have an aqua jacket as a standard but are also available with an orange jacket.