

62.5µm/50µm MULTIMODE OPTICAL FIBER CABLING SYSTEM

Performance Without Compromise

The NextLAN 62.5µm/50µm 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.

62.5µm/50µm Multimode System Connectivity

Fiber Optic Connectors	62.5µm/50µm Fast-Cure™	62.5µm FastCAM®	50µm FastCAM®
SC Multimode	49990-MSC	49991-MSC	49991-5SC
ST Multimode	49990-MST	49991-MST	49991-5ST
LC Multimode	49990-MDL	49991-MLC	49991-5LC
Cable Assemblies	SC to SC	LC to LC	ST to ST
62.5µm Multimode Patch Cords	62*SC-M**	62*LC-M**	62*ST-M**
50µm Multimode Laser-Optimized Patch Cords	5LDSC-M**	5LDLC-M**	—

* = Simplex (S), Duplex (D)

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

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

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

Opt-X® 1000 Rack Mount Enclosures (2RU/3RU/6RU)	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 w/ lock & 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.

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	33002xG01	Round	2	0.20 (5.0)	14 (21)
OFNR	33004xG01	Round	4	0.20 (5.0)	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	34002xG01	Round	2	0.17 (4.2)	12 (18)
OFNP	34004xG01	Round	4	0.17 (4.2)	13 (20)



62.5µm/50µm MULTIMODE 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 Ribbon Interconnect Cable				
Listing	Part No. ¹	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	P3012xR01	12	0.22 x 0.10 (5.5 x 2.5)	9 (13)
OFNP	P4012xR01	12	0.22 x 0.10 (5.5 x 2.5)	10 (14)



Superior Essex Single Unit Distribution Cable				
Listing	Part No. ¹	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	43006xG01	6	0.20 (5.0)	17 (25)
OFNR	43008xG01	8	0.24 (6.0)	20 (30)
OFNR	43012xG01	12	0.26 (6.5)	25 (37)
OFNR	43018xK01	18	0.30 (7.5)	35 (51)
OFNR	43024xK01	24	0.33 (8.5)	44 (66)
OFNP	44006xG01	6	0.20 (5.0)	17 (25)
OFNP	44008xG01	8	0.21 (5.4)	19 (28)
OFNP	44012xG01	12	0.24 (6.2)	24 (35)
OFNP	44018xK01	18	0.28 (7.0)	33 (49)
OFNP	44024xK01	24	0.31 (7.8)	42 (62)



Superior Essex Multi-Unit Unit Distribution Cable				
Listing	Part No. ¹	Fiber Count	Nominal Diameter in (mm)	Nominal Weight lbs/kft (kg/km)
OFNR	43018xG01	18	0.54 (13.7)	96 (143)
OFNR	43024xG01	24	0.57 (14.6)	117 (174)
OFNR	43030xG01	30	0.62 (15.8)	140 (210)
OFNR	43036xG01	36	0.68 (17.4)	171 (255)
OFNR	43048xG01	48	0.69 (17.5)	155 (232)
OFNR	43060xG01	60	0.77 (19.5)	195 (291)
OFNR	43072xG01	72	0.82 (21.0)	233 (348)
OFNR	43084xG01	84	0.92 (23.3)	289 (431)
OFNR	43096xG01	96	0.97 (24.7)	337 (503)
OFNR	43144xG01	144	1.11 (28.3)	362 (540)
OFNP	44018xG01	18	0.54 (13.8)	117 (175)
OFNP	44024xG01	24	0.57 (14.6)	141 (211)
OFNP	44030xG01	30	0.62 (15.8)	176 (262)
OFNP	44036xG01	36	0.69 (17.4)	206 (307)
OFNP	44048xG01	48	0.67 (17.1)	184 (275)
OFNP	44060xG01	60	0.74 (18.9)	229 (341)
OFNP	44072xG01	72	0.81 (20.6)	276 (412)



¹ Cable Fiber Type Options		
	TeraGain® Multimode Standard	
	62.5/125	50/125
Replace "x" with	6	5