

FIBER OPTIC CABLES

EndGlow® Cable / Small Diameter



EndGlow® cable is multistrand fibers protected in a flexible PVC jacket for ease of handling and fiber protection. EndGlow® cable is ideal for use with architectural lighting fixtures, landscape fixtures, water-tight lenses, feature lights and EndGlow® signage.

Note: When ordering cable, specify length by quantity in terms of feet. Spools are established lengths and will not be cut shorter; if specific lengths are required, order each individual cable cut to length.

Cable Construction


.030" diameter untwisted PMMA acrylic optical fibers within a flexible PVC jacket.

Diameters are based on fiber quantity:

4 fibers:	.125"	3.2 mm
8 fibers:	.187"	4.8 mm
12 fibers:	.219"	5.5 mm

SV4EG

.125"
(3.2 mm)



.125"
diameter

4
strands

PVC
material

.5"
bend


multistrands consisted of
.030" (0.75mm) fibers

Mini	Small	Medium	Large
1,500'	3,000'	10,500'	N/A
457M	914M	3,200M	

Standard Spool Size
Fiber is sold by the foot

SV8EGW

.187"
(4.8 mm)



.187"
diameter

8
strands

PVC
material

.5"
bend


multistrands consisted of
.030" (0.75mm) fibers

Mini	Small	Medium	Large
1,200'	3,300'	6,500'	8,000'
366M	1,006M	1,981M	2,428M

Standard Spool Size
Fiber is sold by the foot

SV12EG

.219"
(5.5 mm)



.219"
diameter

12
strands

PVC
material

.5"
bend

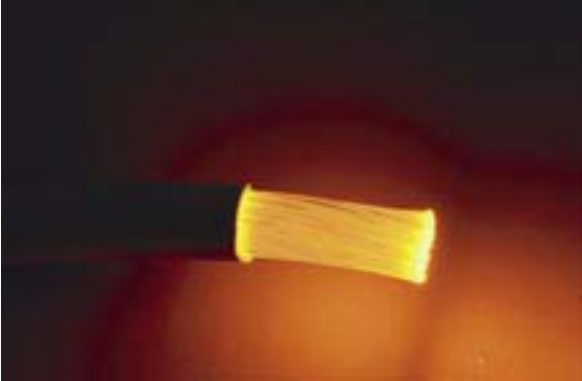
multistrands consisted of
.030" (0.75mm) fibers

Mini	Small	Medium	Large
1,000'	2,500'	5,000'	7,000'
305M	762M	1,524M	2,134M

Standard Spool Size
Fiber is sold by the foot

FIBER OPTIC CABLES

EndGlow® Cable / Medium Diameter



EndGlow® cable is multistrand fibers protected in a flexible PVC jacket for ease of handling and fiber protection. EndGlow® cable is ideal for use with architectural lighting fixtures, landscape fixtures, water-tight lenses, feature lights and EndGlow® signage.

Note: When ordering cable, specify length by quantity in terms of feet. Spools are established lengths and will not be cut shorter; if specific lengths are required, order each individual cable cut to length.

Cable Construction

.030" diameter untwisted PMMA acrylic optical fibers within a flexible PVC jacket.

Diameters are based on fiber quantity:

25 fibers:	.25"	6.35 mm
50 fibers:	.312"	7.9 mm
75 fibers:	.375"	9.5 mm
100 fibers:	.5"	12.5 mm

SV25EG



.25"	25
diameter	strands

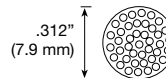
PVC	1"
material	bend

multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
500'	2,000'	4,000'	5,500'
152M	610M	1,219M	1,676M

Standard Spool Size
Fiber is sold by the foot

SV50EG



.312"	50
diameter	strands

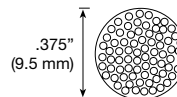
PVC	1"
material	bend

multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
350'	700'	2,200'	2,500'
107M	213M	670M	762M

Standard Spool Size
Fiber is sold by the foot

SV75EG



.375"	75
diameter	strands

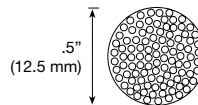
PVC	1.5"
material	bend

multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
200'	650'	1,200'	1,800'
61M	198M	366M	549M

Standard Spool Size
Fiber is sold by the foot

SV100EG



.5"	100
diameter	strands

PVC	1.5"
material	bend

multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
N/A	250'	500'	750'
	76M	152M	229M

Standard Spool Size
Fiber is sold by the foot

FIBER OPTIC CABLES

EndGlow® Cables / Large Diameter



EndGlow® cable is multistrand fibers protected in a flexible PVC jacket for ease of handling and fiber protection. EndGlow® cable is ideal for use with architectural lighting fixtures, landscape fixtures, water-tight lenses, feature lights and EndGlow® signage.

Note: When ordering cable, specify length by quantity in terms of feet. Spools are established lengths and will not be cut shorter; if specific lengths are required, order each individual cable cut to length. SV150EG, SV225EG, SV300EG, SV100EG, SV150EGW, SV225EGW, and SV300EGW are not available in 1000' spool lengths.

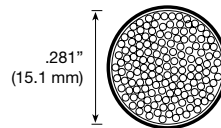
Cable Construction

.030" diameter untwisted PMMA acrylic optical fibers within a flexible PVC jacket.

Diameters are based on fiber quantity:

150 fibers:	.281"	15.1 mm
225 fibers:	.625"	15.9 mm
300 fibers:	.687"	17.5 mm

SV150EG SV150EGW



.281" diameter	150 strands
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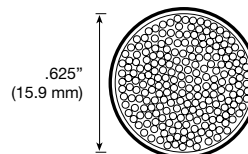
PVC material	1.5" bend
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multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
N/A	250'	500'	750'
	76M	152M	229M

*Standard Spool Size
Fiber is sold by the foot*

SV225EG SV225EGW



.625" diameter	225 strands
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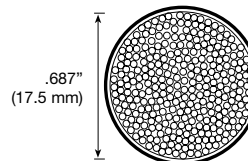
PVC material	2" bend
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multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
N/A	150'	400'	500'
	46M	122M	152M

*Standard Spool Size
Fiber is sold by the foot*

SV300EG SV300EGW



.687" diameter	300 strands
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PVC material	2" bend
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multistrands consisted of .030" (0.75mm) fibers

Mini	Small	Medium	Large
N/A	150'	250'	500'
	46M	76M	152M

*Standard Spool Size
Fiber is sold by the foot*

*Note: Standard cable has black jacket
add W for white jacket