



Temperature Range	
Operating	-40°C to +70°C
Storage	-40°C to +70°C
Installation	-30°C to +60°C

Standards:

- ICEA S-87-640
- RoHS
- ANSI/TIA-568-C.3

Glass Type	Fiber Grade Code (*)	Jacket	Operating Wavelength (nm)	Max Attenuation (dB/km)	Min. OFL Bandwidth (MHz-km)	Min. Laser Bandwidth (MHz-km)	1 Gigabit Ethernet Min. Link Length (meters)	10 Gigabit Ethernet Min. Link Length (meters)
OS2 - Single Mode	S	Black	1310/1550	0.4/0.3	-	-	5000/-	10,000/40,000
OM1 - 62.5/125µm Multi-Mode	1	Black	850/1300	3.25/1.0	200/500	220/-	275/550	33/-
OM3 - 50/125µm Multi-Mode	3	Black	850/1300	3.0/1.0	1500/500	2000/-	1000/550	300/-
OM4 - 50/125µm Multi-Mode	4	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-
OM5 - 50/125µm Multi-Mode	5	Black	850/1300	3.0/1.0	3500/500	4700/-	1100/550	400/-

Single Jacket Steel Corrugated Armor

Fiber Count	Part Number ¹	Jacket Color	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load lbs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
6	FS*L0066F	Black	0.450 (11.4)	80 (119)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	FS*L0126G	Black	0.530 (13.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	FS*L0246G	Black	0.530 (13.5)	105 (156)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	FS*L0366G	Black	0.530 (13.5)	105 (156)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	FS*L0486G	Black	0.530 (13.5)	105 (156)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	FS*L0726G	Black	0.570 (14.5)	118 (176)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	FS*L0966G	Black	0.610 (15.5)	136 (202)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	FS*L1446G	Black	0.730 (18.5)	190 (283)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

¹ Substitute (*) with Fiber Grade Code
Fiber counts 12-36 are also available in a 6F/Tube Design

Double Jacket Steel Corrugated Armor

Fiber Count	Part Number ¹	Jacket Color	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Install Load lbs (N)	Max. Long Term Load lbs (N)	Min. Bend Radius Load	Min. Long Term Bend Radius
6	FS*H0066F	Black	0.530 (13.5)	101 (150)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
12	FS*H0126G	Black	0.610 (15.5)	119 (177)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
24	FS*H0246G	Black	0.610 (15.5)	120 (179)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
36	FS*H0366G	Black	0.610 (15.5)	120 (179)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
48	FS*H0486G	Black	0.610 (15.5)	120 (179)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
72	FS*H0726G	Black	0.610 (15.5)	128 (191)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
96	FS*H0966G	Black	0.690 (17.5)	151 (225)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD
144	FS*H1446G	Black	0.810 (20.6)	197 (293)	600 (2670)	180 (800)	20x Cable OD	10x Cable OD

¹ Substitute (*) with Fiber Grade Code
Fiber counts 12-36 are also available in a 6F/Tube Design