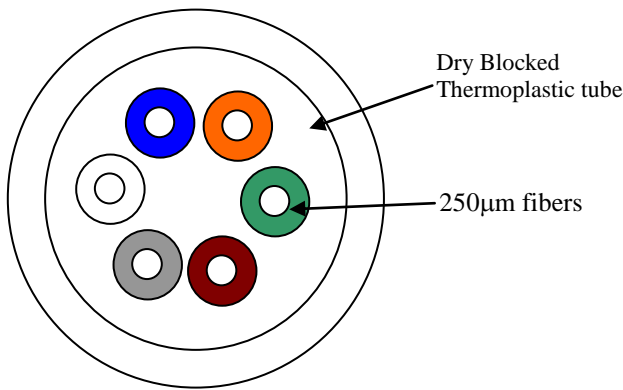
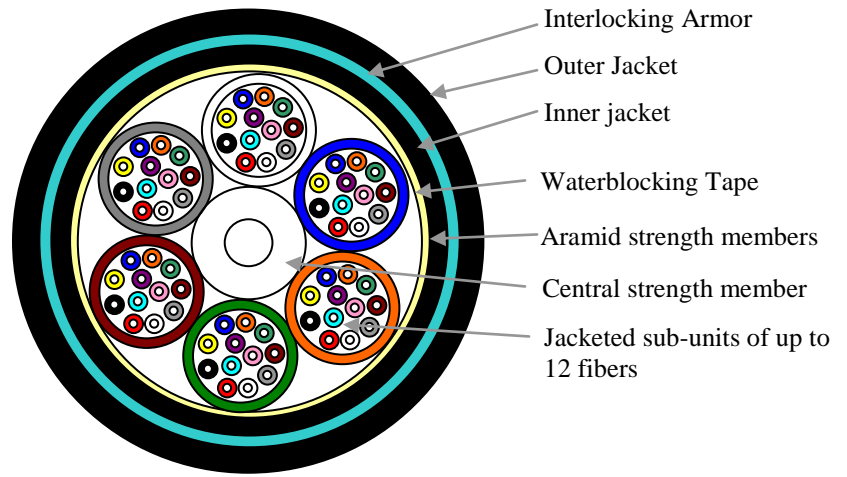


Loose Tube In/Out Dry Block Double Jacket Interlock Armor Riser Cable

Revision Number: 3 Revision Date: 9/20/2016



Sub-unit Detail



Glass Type	OM1 62.5/125µm Multimode	OM2 50/125µm Multimode	OM3 50/125µm Multimode	OM4 50/125µm Multimode	OS2 Single-mode ²
Fiber Grade Code (x)	1	2	3	4	S
Operating Wavelength (nm)	850/1300	850/1300	850/1300	850/1300	1310/1550
Min. OFL¹ Bandwidth (MHz-km)	200/600	500/500	1500/500	3500/550	-
Min. Laser Bandwidth³ (MHz-km)	-	-	2000/-	4700/-	-
Max Attenuation (dB/km)	3.5/1.2	2.9/9	2.9/9	2.9/9	.35/.25
1 Gigabit Ethernet Min. Link Length (meters)	300/550	600/600	900/550	1040/550	-/5000
10 Gigabit Ethernet Min. Link Length (meters)	32/-	82/-	300/-	550/-	10,000/-

Fiber & Sub-unit	
1	Blue
2	Orange
3	Green
4	Brown
5	Gray
6	White
7	Red
8	Black
9	Yellow
10	Violet
11	Pink
12	Aqua

1. OFL – Overfilled Launch
 2. Low water peak Single-mode suitable for CWDM use; complies with ITU G.652.c/d & G.657.a1
 3. Effective Modal Bandwidth, determined by RML or DMD performance specifications

Physical Specifications	
Fiber Type:	See attached tables
Buffer Type:	Loose tube – dry block
Assembly:	Color coded fibers in color coded loose tubes, around a central member
Strength members:	Aramid / E-Glass (central member)
Sub-unit Jacket Material:	Thermoplastic
A armor:	Interlocking Aluminum
Outer Jacket Material:	Thermoplastic

Temperature Ranges	
Operating Temp	-40 to +70°C
Storage Temp	-40 to +75°C
Installation Temp	-20 to +70°C

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**Loose Tube In/Out Dry Block Double Jacket
Interlock Armor Riser Cable**

Revision Number: 3 Revision Date: 9/20/2016

Indoor/Outdoor UL Type OFCR / C(UL) OFC FT4

Fiber Count	Part Number ⁴	Jacket Color	Nom. Jacket Dia. in (mm)	Weight lbs/1000ft (kg/km)	Max. Tensile Load Install lbs (N)	Max. Tensile Load Long Term lbs (N)	Min. Bend Radius Load in (cm)	Min. Bend Radius Long Term in (cm)
6	FDxH006FC	Black	0.84 (21.3)	235 (350)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
12	FDxH012FD	Black	0.84 (21.3)	235 (350)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
24	FDxH024FD	Black	0.84 (21.3)	235 (350)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
36	FDxH036FD	Black	0.84 (21.3)	235 (350)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
48	FDxH048FD	Black	0.84 (21.3)	235 (350)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
72	FDxH072FD	Black	0.87 (22.1)	254 (379)	600 (2670)	180 (800)	16.8 (43)	8.4 (21.3)
96	FDxH096FD	Black	0.96 (24.3)	295 (440)	600 (2670)	180 (800)	17.8 (45)	8.9 (22.5)
144	FDxH144FD	Black	1.07 (27.2)	386 (575)	600 (2670)	180 (800)	21.2 (49)	10.1 (26.9)

⁴ Substitute (x) with Fiber Grade Code