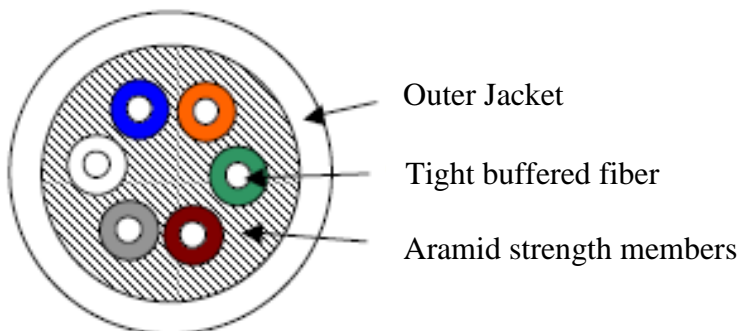


Tactical Cable

Revision Number: 11

Revision Date: 08.09/16



Glass Type	OM1 - 62.5/125µm Multi-Mode	OS2 - Single Mode ²
Part Number Code (x)	A	W
Operating Wavelength (nm)	850/1300	1310/1550
Min. OFL ¹ Bandwidth (MHz-km)	200/600	-
Min. Laser Bandwidth ³ (MHz-km)	950/-	-
Max Attenuation (dB/km)	3.5/1.25	0.5/0.5
1 Gigabit Ethernet Min. Link Length (meters)	275/550	5000/-
10 Gigabit Ethernet Min. Link Length (meters)	33/-	10,000/40,000

Fiber	
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.652c/d and G657-a1
 3. Effective Modal Bandwidth, determined by RML or DMD performance specifications

Physical Specifications	
Fiber Type:	See table above
Buffer:	Type: Thermoplastic Tight Buffer Diameter: 900 +35µm/-50µm Color coded fibers with strength members
Assembly:	Aramid
Strength members:	UV Resistant PU
Jacket Material:	

Temperature Ranges	
Operating temperature:	-46°C to 85°C
Installation temperature	-46°C to 85°C
Storage temperature:	-55°C to +85°C

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Tactical Cable									
Fiber Count	Part Number	Glass Type	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 in (cm)	Min. Long Term Bend Radius in (cm)
2	B96566	SM	Black	0.12 (3.0)	5.4 (8)	400 (1780)	130 (578)	2.3 (5.8)	0.23 (.58)
2	B96571	OM1	Black	0.23 (5.8)	21.5 (31)	400 (1780)	130 (578)	2.3 (5.8)	0.23 (.58)
4	B96639	SM	Black	0.23 (5.8)	21.5 (31)	400 (1780)	130 (578)	2.3 (5.8)	0.23 (.58)
4	B96551	OM1	Black	0.23 (5.8)	21.5 (31)	400 (1780)	130 (578)	2.3 (5.8)	0.23 (.58)
6	B96567	SM	Black	0.24 (6.0)	21.5 (31)	400 (1780)	130 (578)	2.4 (6.0)	0.24 (.60)
6	B96572	OM1	Black	0.24 (6.0)	21.5 (31)	400 (1780)	130 (578)	2.4 (6.0)	0.24 (.60)
12	B96570	SM	Black	0.28 (7.1)	31.7 (47)	470 (2090)	160 (712)	2.4 (6.0)	0.28 (.71)
12	B96575	OM1	Black	0.28 (7.1)	31.7 (47)	470 (2090)	160 (712)	2.4 (6.0)	0.28 (.71)
24	B96576	SM	Black	0.33 (8.5)	38.7 (59)	670 (2980)	220 (979)	3.3 (8.5)	1.7 (4.3)

* Other jacket colors and optional interlocking armor available as special order with standard lead time.
 ** 24 fiber tactical cables available and other fiber counts and types available as special order with standard lead time.