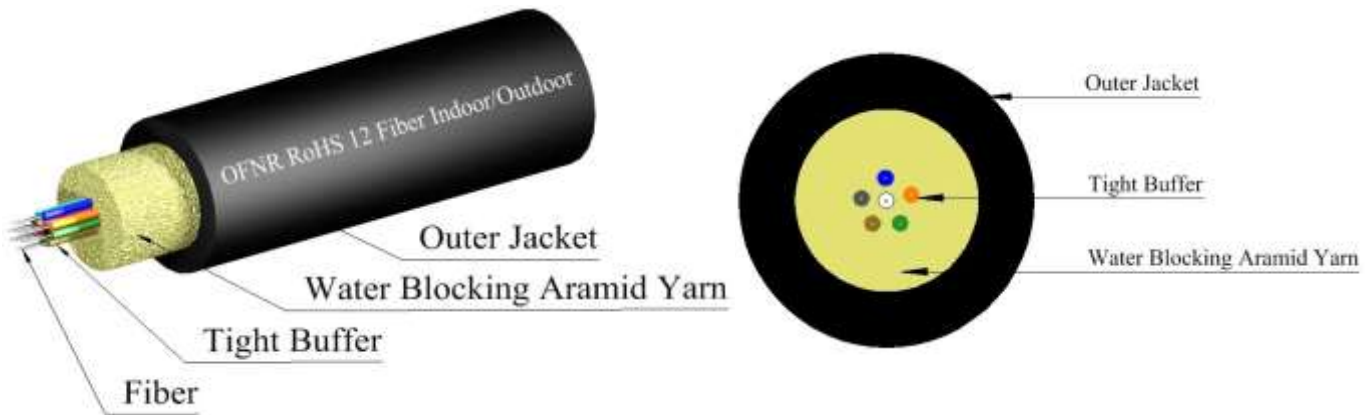


Fiber Indoor-Outdoor Cable, Riser



Temperature Range

Storage Temperature -40 C to +70 C

Operating Temperature -40 C to +70 C

Cable Characteristics

Fiber Count 2, 4, 6, 8, 12, 24

Outer Jacket Material Flame Retardant PVC

Outer Jacket Color Available in 12 TIA/ EIA color standard

Strength Member Aramid Yarn

Tight Buffer Material Flame Retardant PVC

Tight Buffer Color Available in 12 TIA/ EIA color standard

Physical Characteristics

Value

Nominal Outer Diameter (mm) of 2, 4, 6, 8, 12, 24 (fiber count) 4.40/ 4.80/ 5.30/ 5.80/ 6.30/ 8.10

Weight (lbs/ km) of 2, 4, 6, 8, 12, 24 (fiber count) 34/ 45/ 55/ 70/ 94/ 120

Minimum Bend Radius, Installation (cm) of 2, 4, 6, 8, 12, 24 (fiber count)	6.6/ 7.2/ 7.95/ 8.7/ 9.45/ 12.15
Minimum Bend Radius, Operation (cm) of 2, 4, 6, 8, 12, 24 (fiber count)	4.40/ 4.80/ 5.30/ 5.80/ 6.30/ 8.10

Optical Characteristics

Items	Single Mode	OM1	OM2	OM3	OM4
Core Size	9 um	62.5 um	50 um	50 um	50 um
Wavelength	(1310/ 1550) nm	(850/ 1300) nm	(850/ 1300) nm	(850/ 1300) nm	(850/ 1300) nm
Max. Attenuation	(0.5/ 0.4) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km	(3.5/ 1.5) dB/ Km
Bandwidth (EMB) (High Performance)	–	220 MHz @850nm	850 MHz @850nm	2000 MHz @850nm	4700 MHz @850nm
Link Length (10Gb/ s)	–	–	150 mtr	300 mtr	550 mtr

