

# Fiber Dry Loose Tube, Riser



<b>Temperature Range</b>	
Storage Temperature	-40 C to +70 C
Operating Temperature	-40 C to +70 C

<b>Cable Characteristics</b>	
Fiber Count	2-12, 24, 36, 48, 72
Outer Jacket Material	Flame Retardant PVC
Sub Units	Flame Retardant PVC
Strength Member	Aramid Yarn
Central Strength Member	Fiber Reinforced Plastic Rod
Coating on Central Strength Member	Flame Retardant PVC
<b>Physical Characteristics</b>	<b>Value</b>
Nominal Outer Diameter (mm) of 2-12, 24, 36, 48, 6.0/ 10.0/ 10.0/ 10.0/ 12.0 72 (fiber count)	
Weight (lbs/ km) of 2-12, 24, 36, 48, 72 (fiber count)	64/ 150/ 153/ 156/ 232
Minimum Bend Radius, Installation (cm) 2-12, 24, 36, 48, 72 (fiber count)	of 9.0/ 15.0/ 15.0/ 15.0/ 18.0

Minimum Bend Radius, Operation (cm) of 6.0/ 10.0/ 10.0/ 10.0/ 12.0  
 2-12, 24, 36, 48, 72 (fiber count)

**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

