

Specification:

Fiber Type		G.652	G.655	50/125 ^μ m	62.5/125 ^μ m
Attenuation (+20X)	850 nm			<3.0 dB/km	<3.3 dB/km
	1300 nm			<1.0 dB/km	<1.0 dB/km
	1310 nm	<0.36 dB/km	<0.40 dB/km		
	1550 nm	<0.22 dB/km	<0.23 dB/km		
Bandwidth	850 nm			>500 MHz-km	>200 Mhz-km
	1300 nm			>500 MHz-km	>500 Mhz-km
Numerical Aperture				0.200±0.015 NA	0.275±0.015 NA
Cable Cut-off Wavelength cc		<1260 nm	<1450 nm		

Structure and Technical Specifications:

Fiber Count	Nominal Diameter (mm)	Nominal Weight (kg/km)	Max Fiber Per Tube	Max No. of (Tubes+fillers)	Allowable Tensile Load (N)		Allowable Crush Resistance (N/100mm)	
					Short Term	Long Term	Short Term	Long Term
2~36	10.7	132	6	6	1500	600	1000	300
38~72	12.0	165	12	6	1500	600	1000	300
74~96	13.8	204	12	8	2000	600	1000	300
98~120	15.3	240	12	10	2000	600	1000	300
122~144	17.0	284	12	12	2500	600	1000	300
146~216	17.1	285	12	18(2 layers)	2500	600	1000	300
218~288	19.5	350	12	24(2 layers)	3000	600	1000	300

Note : This datasheet can only be a reference, but not a supplement to the contract. Please contact our sales people for more detailed information.