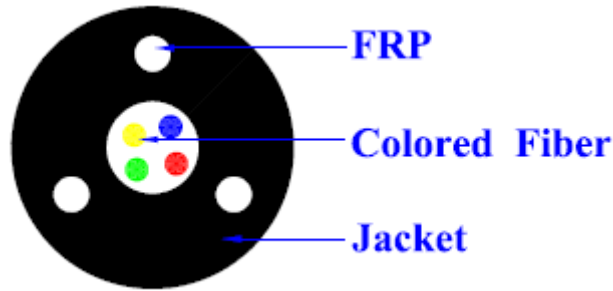




**1~4C EZ-T SM Fiber Loose-Buffer Indoor / Outdoor Optical Cables**



**Fiber Coloring Sequence**

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Yellow	Green	Red	---	---	---	---	---	---	---	---

**Cable Specification**

Fiber Count	Strength Member	FRP Diameter, mm	Cable Outside Diameter, mm	Jacket Thickness, mm	Cable Nominal Weight, kg/km
4 Fibers	FRP	0.4 ± 0.05	3.0 ± 0.10	About 0.9	8.7
Jacket Material / Color	Low Smoke Zero Halogen / Black				
Flame Resistance	Cable Compliance IEC-60332-1-2				
Fiber Type	ITU-T G657 A1		ITU-T G657 A2		
Attenuation typical (nm)	1310/1550		1310/1550		
Maximum Attenuation(dB/km)	0.4/0.3		0.4/0.3		
Marcrobend Performance	Turns / Mandrel OD (mm)	ITU-T G657 A1		ITU-T G657 A2	
Loss @ (1550/1625) nm	10 turns / 30mm	< (0.25/1.0) dB		< (0.03 /0.1) dB	
	1 turn / 20mm	< (0.75/1.5) dB		< (0.1 /0.2) dB	
	1 turn / 15mm	NA		< (0.5 /1.0) dB	

**Mechanical Properties**

		Standard
Maximum Tensile Load-Loaded (N)	400 N	IEC 60794-1-2 E1
Maximum Tensile Load-Unloaded (N)	200 N	
Min. bend radius installed (mm)	10 x O.D.	IEC 60794-1-2 E11
Min. bend radius long term (mm)	5 x O.D.	
Maximum Crush Resistance	200 kg/100 mm	IEC 60794-1-2 E3
Storage Temperature	-20 to + 70 °C	IEC 60794-1-2 F1
Operating Temperature	-20 to + 70 °C	

**These specifications are subject to change without prior notification.**