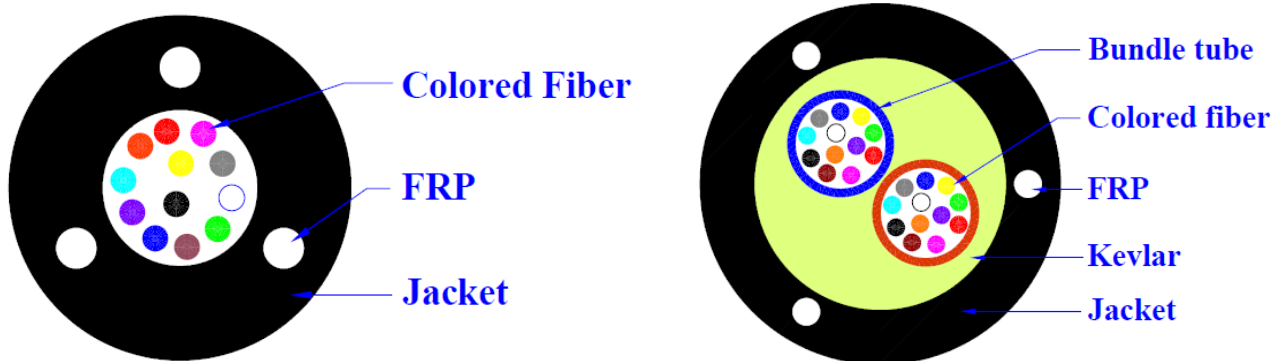




12C & 24C EZ-T Indoor / Outdoor Optical Cables



Fiber Coloring Sequence

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Gray	White	Red	Black	Yellow	Violet	Pink	Aqua

Cable Specification

Fiber Count	Strength Member	FRP Diameter, mm	Inner Tube Count / Color	Cable Outside Diameter, mm	Cable Nominal Weight, kg/km
12 Fibers	FRP	0.4 ± 0.05	NA	3.3 ± 0.10	11
24 Fibers	FRP + Kevlar	0.4 ± 0.05	2 / Blue, Orange	5.0 ± 0.20	23
Jacket Material	Low Smoke Zero Halogen		IEC-60332-1-2		
Max. Attenuation	@1310 nm		0.4 (dB/km)		
	@1550 nm		0.3 (dB/km)		
Cable Color	Black				
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)	300 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	100 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.