

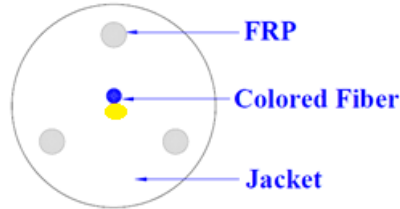


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1~2C EZ-T Loose-Buffer Fiber Optical Cable



Cable Specification

Fiber Count	Strength Member	Cable Outside Diameter, mm	Cable Nominal Weight, kg/km
1 or 2 Fibers	FRP	3.0 ± 0.10	8.7
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 or Yellow or White		
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 cable O.D.	IEC 60794-1-2 E11
Min. bend radius long term (mm)	5 x cable O.D.	
Maximum Crush Resistance	200 kg/100 mm	IEC 60794-1-2 E1
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.