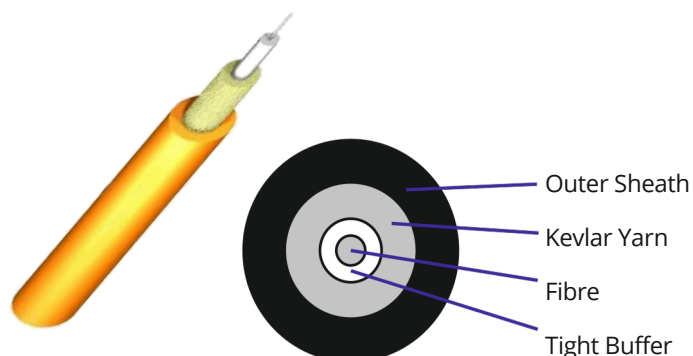


SINGLE MODE FIBRE CABLE



Planet Convergence



Attribute	Detail	Unit	Specification			
			SM G.652D	SM G.657A1	SM G.657A2 & B2	SM G.657B3
Attenuation co-efficient	at 1310nm	dB/km	7 0.40	7 0.40	7 0.40	7 0.40
	at 1550nm		7 0.30	7 0.30	7 0.30	7 0.30
Chromatic Dispersion	at 1290~1330nm	ps/nm.km	7 0.28	7 0.28	7 0.28	7 0.28
	at 1550nm		7 18	7 18	7 18	7 18
Zero Dispersion Wavelength		nm	1300~1324	1300~1324	1300~1324	1300~1324
Zero Dispersion Slope		ps/nm 2.km	7 0.095	7 0.095	7 0.095	7 0.095
PMD Coefficient		ps/ükm	7 0.40	7 0.40	7 0.40	7 0.40
Cut-off Wavelength		nm	7 1260	7 1260	7 1260	7 1260
Mode Field Diameter	at 1310nm	µm	9.2) 0.5	8.6) 0.5	8.6) 0.5	8.6) 0.5
Cladding Diameter		µm	125) 1	125) 1	125) 1	125) 1
Core/Clad Concentricity error		µm	7 0.8	7 0.8	7 0.8	7 0.8
Cladding Non-Circularity		%	7 1	7 1	7 1	7 1
Coating Diameter		µm	245) 15	245) 15	245) 15	245) 15

Planet Convergence LLC

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