Fiber Optics

TECHNICAL SPECIFICATION ADSS 12 FIBER 100 MTS SPAN

FIBER 12 PITE ENGLOVATORED MODEL IMN

It applies to any sort of cables (loose tube, skeleton, ribbon) and is available for usage of various connections (distribute bridging, divergence) in multiple environments (aerial, bracket, pipe-lined, hand hole, manhole).



		Fiber Parameters	
Items		Unit	Specifications
Mode Field Diameter	1310nm	um	Spegifications
	1550nm	um	10.4 ± 0.5
Cladding Diameter		um	1924.8 £.5.7
Cladding Non-Circularity		%	≤0.7
Core-Cladding Concentricity Error		um	≤ <u>0</u> .5
Coating Diameter		um	245 ± 5
Coating Non-Circularity		%	245 ± 5 ≤6.0
Cladding-Coating Concentricity Error		um	≤12.0
Cable Cutoff Wavelength		nm	≤12.0 \\cc≤1260
Attenuation (max)	1310nm	dB/km	≤0.36 ≥∪.∪∪
	1550nm	ab/kiii	<0.25 <0.25
		nstallation Methods	
Direct Buried		Aerial	Pipe-lined

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Attenuation (max)	1310nm	dB/km	≤0.36 ≤0.00	
	1550nm		≤0.25 -0.25	
		ON		
	del		Fiber quantity	
	N I		96	
IM	N II		120	
		144 168		
			192 216	
			240	
		270		

264 288