Romatecsans Fiber Optics



Mechanical Properties				International Standard					
	Tanaila Ctronath				IFO 00704.4.2 Method F4				
/lic	Fiber Parameters								
110	Items			Unit			Specifications		
-1	Mode Field Diameter		1310nm	u	m	120 007 0	9.2 ± 0.4	Т	
			1550nm	u	m		10.4 ± 0.5		
	Cladding Diameter			um		IEC 6079	IEC 60794-1-24 Method E11		
	Cladding Non-Circularity			0,	%		≤0.7		
	Core-Cladding Concentricity Error			u	m	etails	<u>\$</u> 0.5		
	Coating Diameter			u	m		245 ± 5	e	
	Coating Non-Circularity			0,	%	Min	≦6.0 :	(bar/psi)	
	Cladding-Coating Concentricity Error			u	m		≤12.0	orm	
	Cable Cutoff Wavelength			n	m	0.9	λεε <u>≤1266</u>	3/2/1/4	
N	Attenuation (max)		1310nm 1550nm	dB/km		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	≤0.36		
						pend Radius	€0.25		
	Ways	(WxH) (mm)	(N)	km		(mm)	Crush (N)	Length/drum	
	Microduct Assemblies 12/10mm								
	1	19	1890	19	3	230	3000	1400*720	
	2	31.0 x 19.0	2980	30	5	230	3000	1870*720	
	4	36.4	4760	48	6	440	3000	2100*1120	
	7	44.22	6970	71.	2	540	3000	1950*1120	

Mechanical Performance Test compliance

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