

OptoWire PLC Splitter without connectors 250 μ m & 900 μ m, 1.5m



OptoWire PLC Splitter without connectors 250 μ m, 1.5m

Splitter without connector	1*2	1*4	1*8	1*16	1*32	1*64
Fiber Mode	Single Mode					
Fiber Grade	G.657A2					
Operating Bandwidth(nm)	1260~1650					
nput/Output Fiber Length(m)	1.5					
Input/Output Fiber Diameter(μ m)	250					
Insertion Loss(dB)	≤ 3.8	≤ 7.1	≤ 10.2 dB	≤ 13.5 dB	≤ 16.6 dB	≤ 20.6
Loss Uniformity(dB)	≤ 0.4	≤ 0.6	≤ 0.8 dB	≤ 1.2 dB	≤ 1.5 dB	≤ 2.0
Polarization Dependent Loss(dB)	≤ 0.2	≤ 0.2	≤ 0.2 dB	≤ 0.3 dB	≤ 0.3 dB	≤ 0.4
Wavelength Dependent Loss(dB)	≤ 0.3	≤ 0.3	≤ 0.3 dB	≤ 0.5 dB	≤ 0.5 dB	≤ 2.0
Return Loss(dB)	≥ 55 dB					
Directivity(dB)	≥ 55					
Operating Temperature	-40 to 85°C (-40 to 185°F)					
Storage Temperature	-40 to 85°C (-40 to 185°F)					

OptoWire PLC Splitter without connectors 900 μ m, 1.5m

Splitter without connector	1*2	1*4	1*8	1*16	1*32	1*64
Fiber Mode	Single Mode					
Fiber Grade	G.657A2					
Operating Bandwidth(nm)	1260~1650					
nput/Output Fiber Length(m)	1.5					
Input/Output Fiber Diameter(μ m)	900					
Insertion Loss(dB)	3.6	7.0	10.2	13.3	16.5	20.0
Loss Uniformity(dB)	≤ 0.6	≤ 0.8	≤ 1.0	≤ 1.4	≤ 1.6	≤ 1.9
Polarization Dependent Loss(dB)	0.2	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.3
Wavelength Dependent Loss(dB)	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5	≤ 0.5
Return Loss(dB)	≥ 55 dB					
Directivity(dB)	≥ 55					
Operating Temperature	-40 to 85°C (-40 to 185°F)					
Storage Temperature	-40 to 85°C (-40 to 185°F)					