

## OptoWire PLC ABS BOX Splitter SC/APC & SC/UPC connector



### OptoWire PLC ABS BOX Splitter SC/APC connector, 2.0mm, 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					
Input/Output Fiber Length(m)	1.5					
Input/Output Fiber Diameter(mm)	2.0					
Insertion Loss(dB)	≤ 4.1	≤ 7.4	≤ 10.2	≤ 13.8	≤ 16.9	≤ 20.5
Loss Uniformity(dB)	≤ 0.4	≤ 0.6	≤ 0.8	≤ 1.2	≤ 1.5	≤ 2.0
Polarization Dependent Loss(dB)	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.35
Wavelength Dependent Loss(dB)	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.5	≤ 0.5	≤ 0.5
Return Loss(dB)	≥ 60dB					
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 ABS BOX Splitter SC/UPC connector, 2.0mm, 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					
Input/Output Fiber Length(m)	1.5					
Input/Output Fiber Diameter(mm)	2.0					
Insertion Loss(dB)	≤ 3.8	≤ 7.1	≤ 10.2	≤ 13.5	≤ 16.5	≤ 20.1
Loss Uniformity(dB)	≤ 0.4	≤ 0.6	≤ 0.8	≤ 1.2	≤ 1.5	≤ 2
Polarization Dependent Loss(dB)	≤ 0.2	≤ 0.2	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.4
Wavelength Dependent Loss(dB)	≤ 0.3	≤ 0.3	≤ 0.3	≤ 0.5	≤ 0.5	≤ 0.5
Return Loss(dB)	≥ 50dB					
Directivity(dB)	≥ 55					
Operating Temperature	-40 to 85°C (-40 to 185°F)					
Storage Temperature	-40 to 85°C (-40 to 185°F)					