

OptoWire PLC Splitter with SC(APC) & SC(UPC) connectors, 900um, 1.5m



OptoWire PLC Splitter with SC(APC) connectors 900μm, 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(μm) | 900 | | | | | |
| Insertion Loss(dB) | ≤ 3.6 | ≤ 7.1 | ≤ 10.4 | ≤ 13.6 | ≤ 17.2 | ≤ 20.1 |
| Loss Uniformity(dB) | ≤ 0.5 | ≤ 0.8 | ≤ 1.0 | ≤ 1.4 | ≤ 1.6 | ≤ 2.0 |
| Polarization Dependent Loss(dB) | ≤ 0.2 | ≤ 0.3 | ≤ 0.3 | ≤ 0.3 | ≤ 0.3 | ≤ 0.5 |
| Wavelength Dependent Loss(dB) | ≤ 0.2 | ≤ 0.3 | ≤ 0.3 | ≤ 0.3 | ≤ 0.5 | ≤ 0.5 |
| Return Loss(dB) | ≥ 55dB | | | | | |
| 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 with SC(UPC) connectors 900μm, 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(μm) | 900 | | | | | |
| Insertion Loss(dB) | ≤ 3.8 | ≤ 7.1 | ≤ 10.2 | ≤ 13.5 | ≤ 16.5 | ≤ 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 | ≤ 0.25 | ≤ 0.3 | ≤ 0.35 |
| Wavelength Dependent Loss(dB) | ≤ 0.3 | ≤ 0.3 | ≤ 0.3 | ≤ 0.5 | ≤ 0.5 | ≤ 0.5 |
| Return Loss(dB) | 55/50 | | | | | |
| Directivity(dB) | ≥ 55 | | | | | |
| Operating Temperature | -40 to 85°C (-40 to 185°F) | | | | | |
| Storage Temperature | -40 to 85°C (-40 to 185°F) | | | | | |