



# **Colorless Splitter 21x8**

## **Tech Specs**

#### SO-SPLITTER-2x8-12.5

Dual Colorless Splitter, Duplex 1x8 PLC Splitter, Duplex LC connectors, 1M, SMF

#### **1. PRODUCT INTRODUCTION**

This is a dual colorless splitter for coherent optical applications. This duplex assembly combines and splits optical signals from coherent transceivers through a pluggable EDFA module. The colorless splitter has Im single-mode fibers with duplex LC connectors on each leg. Our colorless splitters are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

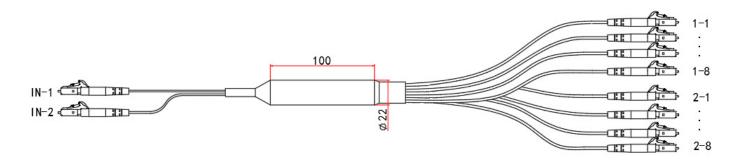
#### 2. PRODUCT SPECIFICATION & FEATURES

- 2 1x8 PLC Splitter
- LC/UPC Connector
- Single-Mode Fiber
- 1M Length
- Supports up to eight channels.
- Operating wavelength: 1260nm to 1650nm.
- Withstands industrial temperatures of -40°C to 85°C.

#### **3.GENERAL SPECIFICATIONS**

| Items                            | Specification                          | Unit |
|----------------------------------|--|------|
| Operating Wavelength             | 1260 ~ 1650                            | nm   |
| Insertion Loss                   | ≤10.5                                  | dB   |
| Uniformity                       | ≤0.8                                   | dB   |
| Polarization Dependent Loss      | ≤0.2                                   | -    |
| Directivity                      | ≥50                                    | dB   |
| Fiber Lenght (include connector) | 1.0±0.05                               | m    |
| Fiber Type                       | G657.A1 fiber with 2.0mm cable ,yellow | -    |
| Package Size                     | φ22x100                                | mm   |
| Operating Temperature            | -40°C to-85°C                          | °C   |
| Storage Temperature              | -40°C to-85°C                          | °C   |
| Connector Type                   | LC/UPC                                 | -    |

#### 4. MECHANICAL DIMENSIONS





#### 8. DISCLAIMER & COPYRIGHT

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