



## 2x4 SM Narrowband Splitter

### Features of our splitter:

- Low PDL
- Low Insertion Loss
- High Directivity
- Stable and Reliable
- Compact size

### Applications for our splitter:

- Optical Communication System
- Optical Testing System
- Optical Fiber Sensor
- Optical Power Distributor

### Specifications:

| Specification         |      | Splitting Ratio: 25:25:25:25 |            |  |         |         |
|-----------------------|------|------------------------------|------------|--|---------|---------|
| Parameter             |      | Unit                         | Premium    | A grade                                    | Premium | A grade |
| Port Configuration    |      |                              | 2x4        |  |         |         |
| Bandwidth             |      | nm                           | +/-10      |  |         |         |
| Insertion Loss        | Max. | dB                           | 7.0        |  | 7.6     |         |
| Excess loss           | Typ. | dB                           | 0.3        |  | 0.4     |         |
| Uniformity            | Max. | dB                           | 1.3        |  | 1.7     |         |
| PDL                   | Max. | dB                           | 0.15       |  | 0.2     |         |
| Return Loss           | Min. | dB                           | 50         |  |         |         |
| Operating Temperature |      | °C                           | -40 to +85 |  |         |         |
| Storage Temperature   |      | °C                           | -50 to +85 |  |         |         |
| Package Type          |      | mm                           | S11        | Diam. 4x60: for bare fiber                 |         |         |
|                       |      |                              | S12        | Diam. 4 x 70: for 0.9mm loose tube         |         |         |
|                       |      |                              | M4         | 8x26x100 for 0.9mm loose tube or 3mm cable |         |         |



Ordering Information:

- Wavelength: 1310nm,1550nm, 1480m
- Structure: 2x4
- Splitting Ratio: 25:25:25:25
- Grade: Premium (P), A grade
- Fiber type: Corning RC SMF-28
- Pigtail: 250um bare fiber, 0.9mm loose tube, 3mm cable
- Fiber length: 0.5m, 1.0m, 1.5m, 2.0m
- Connector: none, FC/PC, FC/UPC, FC/APC, others

We have unbeatable price for this product.

- Price is updating, please make a request for our most recent price by calling (514) 334-4588 or by emailing [sales2@o-eland.com](mailto:sales2@o-eland.com)