

TORS-032, TORS-064, TORS-128 PLC splitters

Article No. 307931/307932/307933



Introduction

PLC Splitter is an optical power management device featuring silica waveguide technology.

Features

- Low insertion loss
- Low PDL
- Compact design
- Good channel-to-channel uniformity
- Wide operating wavelength: from 1260nm to 1650nm
- High reliability and stability
- 3 splitting variants: 32, 64 and 128 outputs

Technical specifications

| Items | Unit | Value | | |
|---------------------------------|------|-------------------------|---------------|---------------|
| Item name | - | TORS-032 | TORS-064 | TORS-128 |
| Article No. | - | 307931 | 307932 | 307933 |
| EAN Code | - | 5061038085303 | 5061038087680 | 5061038087697 |
| Product type | - | Optical PLC splitter | | |
| Splitting ratio | - | 1 X 32 | 1 X 64 | 1 X 128 |
| Operating wavelength | nm | 1260~1650 | | |
| Connector | - | SC/APC | | |
| Insertion loss typical | dB | 16.6 | 20.1 | 24.5 |
| Insertion loss max. | dB | 17.1 | 20.8 | 25.5 |
| Uniformity (Max.) | dB | 1.5 | 2.0 | 2.6 |
| PDL (Max.) | dB | 0.3 | 0.5 | 0.8 |
| Return loss | dB | ≥55 | | |
| Directivity | dB | ≥55 | | |
| Fibre type | - | G657A with Ø0.9mm cable | | |
| Operating & storage temperature | °C | -40 ~ +85 | | |
| Dimension (L x W x H) | mm | 480 x 210 x 44 | | |
| Weight (Net) | kg | 2.29 | 2.49 | 2.89 |