



Key Features

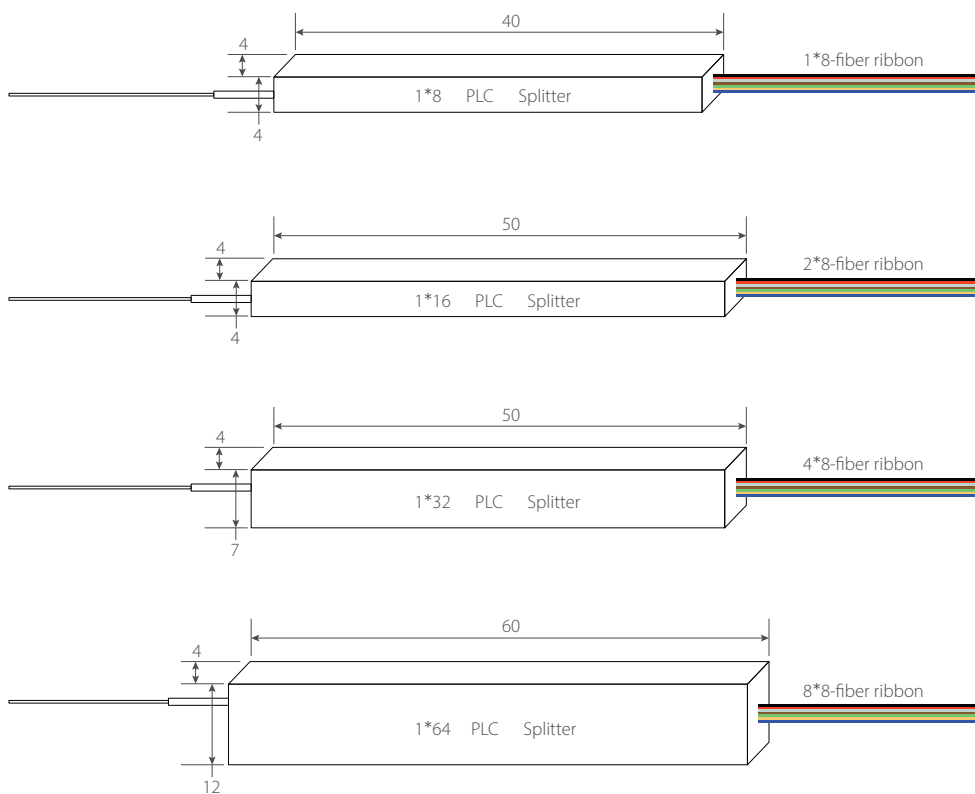
- Low insertion loss
- Compact design
- Good channel-to-channel uniformity
- Wide operating wavelength: from 1260nm to 1650nm

Applications

- FTTx systems
- Pon networks
- CATV links
- Optical signal distribution



Dimensions



Unit: mm

Parameter Specifications

Configuration	1 x 2	1 x 4	1 x 8	1 x 16	1 x 32	1 x 64
Maximum Insertion Loss @ 25 °C	≤4.0dB	≤7.2dB	≤10.5dB	≤13.8dB	≤17.5dB	≤21.0dB
Maximum Uniformity @25°C	≤0.4dB	≤0.8dB	≤1.0dB	≤1.5dB	≤2.0dB	≤2.5dB
Package	40×4×4mm	40×4×4mm	40×4×4mm	50×7×4mm	50×7×4mm	60×12×4mm
Operating Wavelength	1260 ~ 1600nm	1260 ~ 1600nm	1260 ~ 1600nm	1260 ~ 1600nm	1260 ~ 1600nm	1260 ~ 1600nm
Split Ratio	Even	Even	Even	Even	Even	Even
PDL	≤0.5dB	≤0.5dB	≤0.5dB	≤0.5dB	≤0.5dB	≤0.5dB
Directivity	≥55dB	≥55dB	≥55dB	≥55dB	≥55dB	≥55dB
Return Loss	≥55dB	≥55dB	≥55dB	≥55dB	≥55dB	≥55dB
Fiber Length	1.00±0.10m	1.00±0.10m	1.00±0.10m	1.00±0.10m	1.00±0.10m	1.00±0.10m
Fiber Type	Corning SMF-28	Corning SMF-28	Corning SMF-28	Corning SMF-28	Corning SMF-28	Corning SMF-28

Note:
 The above parameters do not include a connector, which is less than 0.2dB for a pair of connector.

Coupler/ PLC

PLC Splitter (2/4/8/16/32/64)



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Operating Conditions

Maximum Power Handling	500mW
Operating Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C
Operation Humidity	5% to 95% Relative Humidity



www.bizlinktech.com

OptiWorks, Inc.

47211 Bayside Parkway, Fremont, CA 94538, USA
Phone +1 510 438 4560
sales@optiworks.com

OptiWorks (Kunshan) Co., Ltd.

No. 168, Nanhe Rd., Kunshan Economic & Technology
Development Zone, Kunshan City, Jiangsu 215300, China
Phone +86 512 5763 0863
contact@optiworks.com

OptiWorks (Shanghai) Co., Ltd.

Room 810-811, Changchun Business Building,
No. 953 Qinzhou North Road, Shanghai 200233, China
Phone +86 021 6485 8787
contact@optiworks.com

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