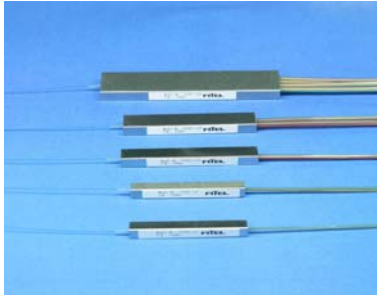


2xN PLC Splitter Module



Applications

- Usable for PON (Passive Optical Network)
- Video signals distribution in optical CATV
- Signal distribution using optical Amplifier

Product Type: PS202 -2xN

Description

PS202-2xN is the compact 2xN optical splitter using PLC (Planar Light wave Circuit) and suitable for installation in optical equipment. PS202-2xN is the best choice for constructing Passive Optical Network.

Features

- Compact packaging size.
- Suitable for installation in a splicing closure.
- High reliability. (Telcordia GR-1209, GR-1221 Qualified)

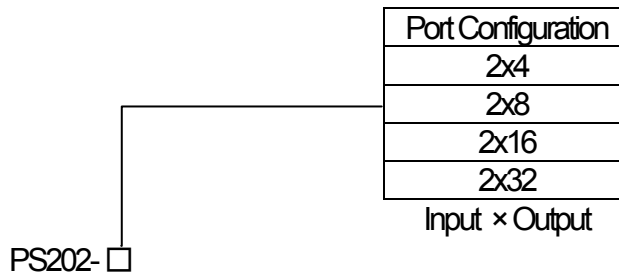
Specifications

Parameters	Specifications			
Fiber	φ0.25mm Single Mode Fiber			
Wavelength Range	1260~1360nm and 1480~1580nm			
Distribution	2x4	2x8	2x16	2x32
Insertion Loss	≤7.8dB	≤11.2dB	≤14.5dB	≤17.8dB
Uniformity	≤1.2dB	≤1.5dB	≤2.0dB	≤2.0dB
Size	4W×4D×50L mm	4W×4D×50L mm	5W×4D×60L mm	7W×4D×60L mm
PDL	≤0.3dB _{pp}			
Return Loss	≥50dB			
Directivity	≥50dB			
Operating Temperature	-40~+75°C			
Fiber Length	Over 2m (standard)			

Note) Specifications do not include connector specifications.

* Standard products are without connectors.

Ordering Information



Furukawa Electric reserves the right to improve, enhance and modify the features and specifications of FITEL products without prior notifications.



FURUKAWA ELECTRIC CO., LTD.

Japan
Head Office
2-2-3, Marunouchi
Chiyoda-ku
Tokyo 100-8322,
JAPAN
Tel: +81-3-3286-3253
Fax: +81-3-3286-3978
<http://www.furukawa.co.jp>

North America
OFS
25 Schoolhouse Road
Somerset, NJ 08873 USA
Tel: +1-732-748-7402
Fax: +1-732-748-7436
<http://www.ofsoptics.com>
E-mail: info@ofsoptics.com

Europe
Furukawa Electric Europe Ltd.
Furukawa House
77-85 Fulham Palace Road,
London W6 8JD, United Kingdom
Tel: +44-20-7313-5300
Fax: +44-20-7313-5310
<http://www.furukawa.co.uk>
<http://www.furukawa.co.uk/contactus.php>

ASIA
Furukawa Electric Hong Kong Ltd.
Suite 1810, 18/F, Tower 2,
33 Canton Road, China Hong Kong City
Tsim Sha Tsui, Kowloon, Hong Kong
Tel: 852-2512-8938
Fax: 852-2512-9717
<http://www.fehk.com/hk/>
E-mail: guest@fehk.cn