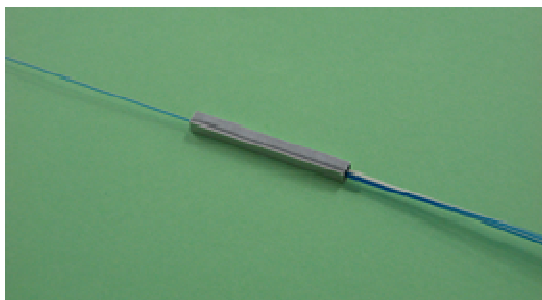


2x1xN PLC Splitter Module



Applications

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

Product Type: PS202 -2x1xN

Description

PS202-2x1xN is the compact size optical splitter using PLC (Planar Light wave Circuit), which is capable to distribute a pair of Video and Data signals. PS202-2x1xN is preferable for the constructing Passive Optical Network, and it realizes easier installation and higher density packaging in a closure.

Features

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

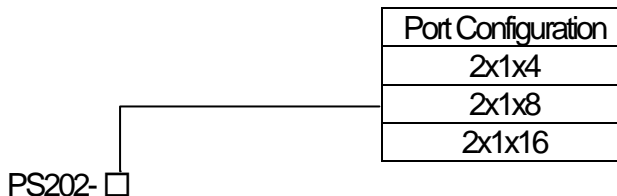
Specifications

Parameters	Specifications		
Fiber	φ0.25mm Single Mode Fiber		
Wavelength Range	1260~1360nm and 1480~1580nm		
Distribution	2x1x4	2x1x8	2x1x16
Insertion Loss	≤8.0dB	≤11.0dB	≤14.5dB
Uniformity	≤1.0dB	≤1.0dB	≤1.5dB
Size	4W×4D×40L mm	4W×4D×40L 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.

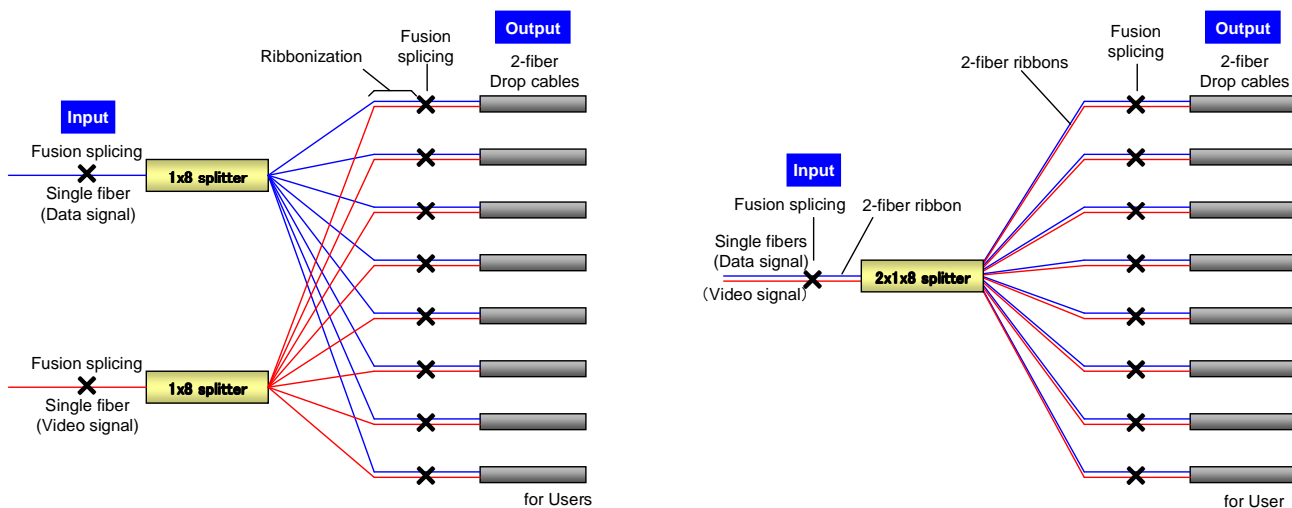
* Standard products are without connectors.

Ordering Information



Example of System structure

PS202-2x1x8



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

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