

2x32 PLC Splitter



Applications

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

Descriptions

PS202-2x32 is the optical passive device using PLC (Planar Lightwave Circuit) and functions to distribute the optical power 2 inputs to 32 ports with a compact body.

Features

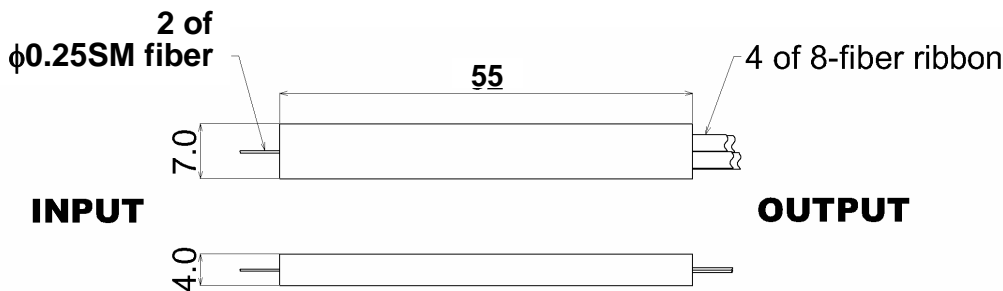
- Compact packaging size
- Efficient for usage in optical equipments
- High reliability.(Telcordia GR-1209, GR-1221 Qualified)

Specifications

Parameter	Specification
Configuration	2 x 32
Operating Wavelength (nm)	1260 ~ 1360, 1480 ~ 1580
Insertion Loss (dB)	≤ 17.9
Uniformity (dB)	≤ 2.5
PDL (dB p-p)	≤ 0.4
Return Loss (dB)	≥ 50
Directivity (dB)	≥ 50
Fiber type	φ0.25 mm single-mode fiber
Operating Temperature (°C)	-40 ~ +75
Storage Temperature (°C)	-40 ~ +85

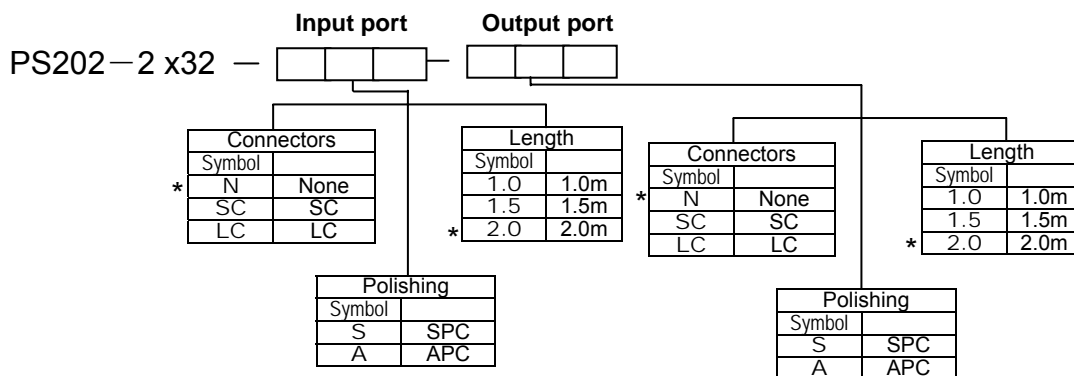
*1) Without connectors

Outline drawing



[Unit: mm]

Ordering information



*Standard Type: PS201-2x32-N2.0-N2.0

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

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