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1410 Collimator

CLL2001-P

1550 nm PM Collimator, 5 mm Operating Distance, C Lens

The CLL2001-P is a 1550 nm PM collimator, 5 mm operating distance, C lens. It is characterized with low insertion loss, high return loss, epoxy free in optical path and environmental stability. It can be used for isolator, circulator, FWDM and CWDM.

FEATURES

- Low IL & High Return Loss
- Epoxy Free In Optical Path
- Environmental Stability

USE IN

- Isolator
- Circulator
- FWDM
- CWDM

Operating Wavelength		1550 nm
Bandwidth		±30 nm
Working Distance		5 mm
Insertion Loss		0.2 dB typ.; 0.25 dB max.
Return Loss		60 dB min.
PDL		0.02 dB max.
Power Handling		500 mW max.
Operating Temperature		-5°C to +70°C
Storage Temperature		-40°C to +85°C
Fiber Type		PM
Dimensions	1.8(OD) Lens	3.2x10 Metal Holder or 2.78x9.0 Glass Tube
	1.0(OD) Lens (only 1310, 1550 nm)	1.8x7 mm Metal Holder or 1.4x7 mm Glass Tube

Order notes to our customers: **The default parameters are as follows. For special needs, please contact sales.**

1) Connector FC/APC, 900 um, 1 m by default for all devices except for high power devices.

2) Slow axis working, fast axis blocked, connector key is aligned to slow axis by default for PM devices.

Product specifications and price are subject to change without notice. © 2023 WDMQuest. Mar 2023 Rev. 5.0