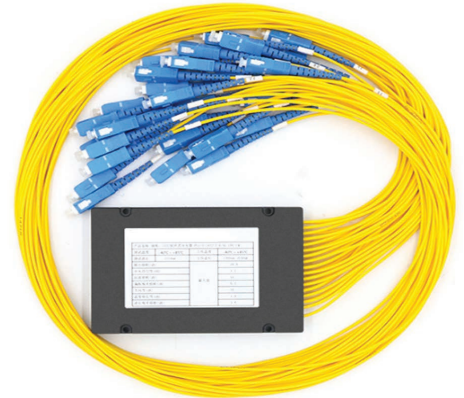


ODPLC Series

1x4-64 Optical Fiber PLC Splitter

Overview

The ODPLC series splitter for today's high-port count applications that demand the best performance and the highest reliability under the most adverse of environments. ODPLC Splitter modules deliver on all these requirements. The PLC module features low insertion loss, low polarization dependent loss, and high port-to-port uniformity. The PLC Splitter are available in 1x4-32 channel configurations with SC or LC pigtailed.



Features

- Low Insertion loss
- Good channel-to-channel uniformity
- High Reliability and Stability
- Excellent Environmental Stability and Widely Used

Applications

- FTTx
- CATV Systems
- PON Networks
- Telecommunications

Technical Data

	1x4 Port	1x8 Port	1x16 Port	1x32 Port	1x64 Port
	Maximum				
Operating Wavelength	1260-1650nm				
Insertion Loss	8.0dB	11.5dB	14.7dB	18.3dB	22.7dB
Insertion Loss Uniformity	1.0dB	1.2dB	1.7dB	2.2dB	2.6dB
Polarization Dependent Loss	0.3dB	0.3dB	0.4dB	0.45dB	0.49dB
Directivity	>55dB				
Return Loss	>50dB				
Maximum Optical Power	300MW				
Operating Temperature	-5°C to +65°C				
Storage Temperature	-40°C to +85°C				

Ordering Information

Product code	Channel	Type of Connector
ODPLC	XX	XX
	1004 - 1x4 Port 1008 - 1x8 Port 1016 - 1x16 Port 1032 - 1x32 Port 1064 - 1x64 Port	SC - SC connector LC - LC connector

Example

ODPLC1016LC = 1x16 LC adapter PLC splitter.