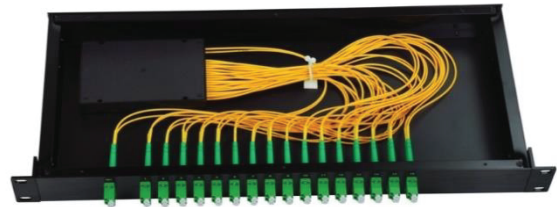


## 2x32 RACK MOUNT PLC SPLITTER



### DESCRIPTION

Datacom 1URack mount SC/APC, LC/APC splitter provides a compact solution for FTTH application. The Datacom Rack Mount splitter ensures network reliability and superior performance. PLC splitters are based on Planar-Lightwave Circuit technology with precision alignment. They split or combine light from one or two input fibers and multiple output fibers uniformly over a wide spectral range with ultra-low insertion loss and low polarization. The LC/APC splitter is equipped with PLC as per the FTTH requirement or enterprise cabling application. Datacom Splitters ensure good uniformity and low insertion loss and low polarization dependent loss.

### APPLICATION

- FTTX Applications.
- Telecom (indoor)

### STANDARDS COMPLIANCE

- Telcordia GR-1221 and GR-1209
- TIA-568.3-D
- TIA-604-3, FOCIS-3
- RoHS

### FEATURES

- Rack Mount Fiber Panels provide a flexible system suitable for managing fibre terminations, connections, and patching in all types of applications.
- The enclosure can serve as a transition from backbone cabling to distribution switching in telecommunications rooms or an interconnect to active equipment in server cabinets or switch racks or can be specified for interconnect use in a main distribution area or horizontal distribution area.
- This panel is specifically designed for indoor applications.
- Splitter Panel provides excellent Environmental Stability.
- Fast and easy front access to all splitter ports, Bi-directional performance with accurate split ratios
- Guaranty Low Polarization Mode Dispersion (PMD)

# 2x32 RACK MOUNT PLC SPLITTER

## MECHANICAL CHARACTERISTICS

Port Configuration	2x32
Fibre Type	G657A1 /G652D
Operating Wavelength	1260-1650 nm
Fiber Length	0.8 m
Connector/Adaptor Type	SC/APC , LC/APC
Packaging Size (Steel Tube)	480x200x44 mm
Insertion Loss	17.4 dB
Loss Uniformity	1.5 dB
Return Loss	55 dB
Polarization Dependent Loss	0.3 dB
Directivity	55 dB
Wavelength Dependent Loss	0.8 dB
Temperature Dependent Loss (-40~85°)	0.5 dB

## ENVIRONMENTAL CONDITIONS

Operating Temperature	- 40~+85 ° C
Storage Temperature	- 40~+86 ° C
Operating Humidity	≤ 93 % RH
Storage Humidity	≤ 94 % RH

## ORDERING INFORMATION

### Description

**Datacom 2:32 SC/APC PLC Splitter Module in 1U 19" Rack Mount Panel**

**Datacom 2:32 LC/APC PLC Splitter Module in 1U 19" Rack Mount Panel**

### Part No.

**DC-PPL-19-FO-232SA7**

**DC-PPL-19-FO-232LA7**