

760177626 | BOS-SP-11016

1 x 16 Headend LGX Module Optical Splitter, PLC, SC/APC pigtail



NOTE: 1x16 LC/APC pigtail version shown

Optical Specifications

Output Ports, quantity	16
Directivity Isolation, minimum	55 dB
Input Ports, quantity	1
Input Power, maximum	300 mW
Insertion Loss Uniformity, maximum	1.70 dB
Insertion Loss, maximum	14.7 dB
Polarization Dependent Loss, maximum	0.40 dB
Polarization Mode Dispersion, maximum	0.30 ps
Return Loss, minimum	50 dB
Technology Type	Planar Lightwave Circuit (PLC)
Temperature Dependent Loss, maximum	0.50 dB
Wavelength, maximum	1620.00 nm
Wavelength, minimum	1260.00 nm

Environmental Specifications

Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Qualification Standards	Telcordia GR-1209-CORE Telcordia GR-1221-CORE Telcordia GR-326- CORE
Relative Humidity	5%–95%, non-condensing

Mechanical Specifications

Optical Port Interface	SC/APC Pigtail
Jumper Cable Diameter	1.60 mm 0.06 in
Jumper Cable Length	1.00 m 3.28 ft
Jumper Cable Type	Pigtail

General Specifications

Brand	BOS®
Warranty	One year

Dimensions

Height	130.05 mm 5.12 in
Length	158.75 mm 6.25 in
Net Weight	0.68 kg 1.50 lb

760177626 | BOS-SP-11016

Width 29.21 mm | 1.15 in

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system