OptiTect® Local Convergence Cabinet, splitter module, Gen III Series

1x32, SC APC connectors

CORNING

All splitter modules are compatible and interchangeable across all OptiTect® Gen III Cabinets and the Eclipse® Hardware family. The modules meet applicable sections of Telcordia GR-1209-CORE and GR-1221-CORE. Each splitter module features connectorized inputs and outputs.

Features and Benefits

First with bend-improved fiber on input and output legs (ITU-T G.657.A compliant)

Field proven performance
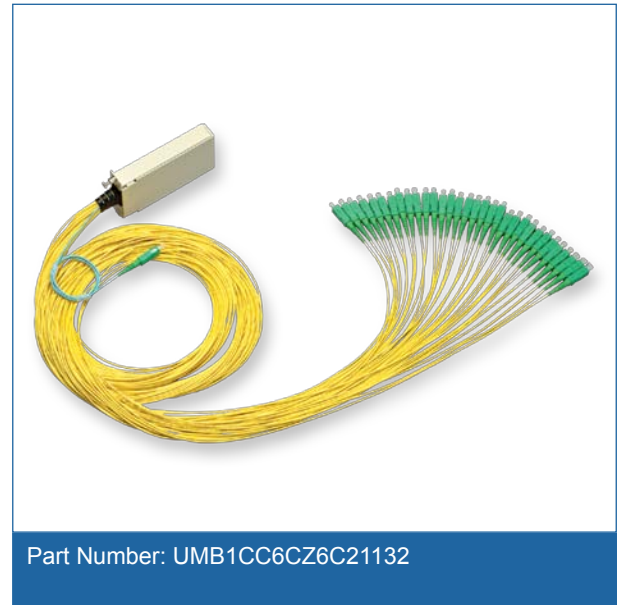
GR-1209 and GR-1221 qualified

GR-326 certified connectors

Robust housing protects module during installation and throughout product life

Integrated parking clips installed on connectors

Interchangeable across all OptiTect® Gen III Cabinets and Eclipse® Hardware family

Slim module is half the thickness of full size module to maximize cabinet density; module is shipped with cabinet mounting bracket

Part Number: UMB1CC6CZ6C21132

Standards

Approval and Listings   GR-1209 and GR-1221 qualified

Specifications

General Specifications	
Application	Carrier Networks, CATV environments
Product Type	Splitters
Fiber Category	Single-mode (OS2)

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Design - Hardware	
Splitter input connector	SC APC, Standard
Splitter module	1x32
Splitter output connector	SC APC, Standard

Mechanical characteristics	
Dimensions (H x W x D)	6.3 cm x 2.3 cm x 12.5 cm (2.48 in x 0.91 in x 4.92 in)

Optical Specification - Hardware	
Splitter directivity	>55 dB
Splitter insertion loss max	16.7 dB
Insertion loss, typical	15.7 dB
Splitter PDL (Polarization Dependent Loss)	0.3 dB
Splitter return loss	>55 dB
Splitter uniformity	1.3 dB
Wavelength range	1260-1360 and 1480-1625 nm

Ordering Information

Order Number	UMB1CC6CZ6C21132
Product description	OptiTect® Local Convergence Cabinet, splitter module, Gen III Series, 1x32, SC APC connectors, 30" feeder length, 35" output tail length

Shipping Information

Units per Delivery	1/1
Package Contents	Gen III 1x32 Splitter Module; Installation Guide; 32 position parking clip

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