

LS Series Outdoor Cabinets 576 F 12 Pad-mnt w/ toning, 48 F Feed and 72 Pass-thru, ALTOS® Arm., 2x288 F Dist ALTOS Ribbon, Arm., 50 m Stubs, SC APC, No Splitter

The CORNING logo is displayed in white, uppercase letters on a solid blue rectangular background.

Part Number:
VEBPS47T1U5250Q500

The OptiTect® Local Convergence Cabinet, LS Series provides everything necessary to manage up to 864 fibers for an outside plant FTTx application. The OptiTect Local Convergence Cabinet, LS Series is an innovative solution that is the optimal balance between size, density and access. All cabinets share the same intuitive and efficient cable routing and splitter storage. The LS cabinet was developed with the field craft in mind. In this unique cabinet design, splitter parking and cable toning are simple, providing customers more flexibility and deployment options. The best-in-class fiber routing design allows for quick subscriber turn-up and error-free long-term maintenance as the cabinet is loaded to capacity. All five cabinet sizes (144, 288, 432, 576, 864) offer “pass-through” capabilities for commercial services or other high-bandwidth applications, as well as multiple mounting options to accommodate exclusive below ground and aerial plant installations.

Features and Benefits

Multiple pad- and pole-mount configurations

Provide operator with maximum deployment flexibility

Unique grounding system

Provides a single point outside the cabinet to isolate and tone cables in the cabinet

Field-replaceable shell

Allows operator to replace outer hardware without interrupting services

Provides quick field placement and parking of splitter modules

Utilizes a 32-port connector clip

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Specifications

General Specifications

Product Type	FTTx Cabinets
Mounting Type	Pad-mount
Application	Carrier Networks, CATV Environments

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design and Test Criteria	Cabinets meet applicable sections of Telcordia GR-2898-CORE, GR-487-CORE, GR-63-CORE, GR-449-CORE

Design

Number of Distribution Cables	2x288
Cabinet Fiber Capacity	576
Distribution Cable Type	ALTOS® Ribbon Loose Tube, Gel-Filled, Armored Cable
External Toning Option	Toning
Feeder or Pass Through Cable Type	ALTOS® Loose Tube, Gel-Filled, Double-Jacket, Single-Armored
Housing Type	LS Series Cabinets
Splitter module category	No splitter
Number of Fibers in Input Cable	48
Number of Pass Through Fibers	72

Design - Adapter

Adapter Type	SC APC
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Mechanical Specifications

Feeder and Distribution Cable Length	50 m (164 ft)
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Connector Specs

Polish	APC
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Ordering Information

Product Number	VEBPS47T1U5250Q500
Units per Delivery	1/1



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