

Low Profile MDU Terminals (LPT)

with OptiTip® Connector, 4 Ports, 2 ft (0.6 m) Stub, RPX® Furcation Cable, Grommets

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Corning Optical Communications Low-Profile MDU Terminal (LPT) with OptiTip® Connector is a small, simple, rugged interconnect between the fiber optic distribution network and drop cables. Available in 4-, 6-, 8- and 12-fiber capacity, the LPT with OptiTip is ideally suited for multidwelling unit (MDU) and fiber-to-the-business (FTTB) applications.

The terminal can be mounted directly to any wall surface or pole in either indoor or outdoor deployments, making it appropriate for both high-rise and garden style applications. The LPT is preterminated on the distribution side with an RPX® flat ribbon cable with an OptiTip® connector on the end. The 12-fiber OptiTip connector enables direct connection to the FlexNAP™ system, providing a simple, quick interface to the fiber plant and maximum flexibility with a single product.

Features and Benefits

Engineering-grade thermoplastic housing

Eliminates need for grounding

Compact, low-profile design

Easy access for termination of direct drops (configurable in 4, 6, 8 and 12 ports)

Factory-installed stub with OptiTip connector available

Plugs directly into FlexNAP system (hardened multifiber connector)

Slack storage

Can store up to three feet of 2.9 mm drops (fully deployed 12-fiber configuration)

Standards

Approvals and Listings

G.657A bend-improved fibers, UL

Design and Test Criteria

Telcordia GR-771 tested



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Specifications

General Specifications

Mounting Type	Wall-Mountable, Pole-mount
Product Type	Wall-Mountable Hardware
Application	MDU, FTTB
Fiber Category	Single-mode (OS2)
Cable Type	RPX® Flat Ribbon

Design - Hardware

Fiber Count	4
Connector Type	OptiTip®
Adapter Type Front	SC APC
Housing Color	Gray
Number of Ports	4

Mechanical Characteristics

Dimensions (HxWxD)	30.5 cm x 21.3 cm x 8.6 cm (12.0 in x 8.4 in x 3.4 in)
Weight	1.1 kg (2.4 lb)
Cable Length	0.5 m (2 ft)

Design Adapter

Adapter Type	SC APC
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Ordering Information

Part Number	LPT042F046C-BFM12Q
Product Description	LPT with OptiTip® Connector, 4 Ports, 2 ft (0.6 m) Stub, RPX® Furcation Cable, Grommets
EAN Code	4056418148724

Shipping Information

Package Contents	1 pre-terminated, pre-connectorized LPT
Units per Delivery	1/1

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The Corning logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

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Notes



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