CORNING

Low-Profile MDU Terminal (LPT) with Hardened Multifiber Connector

Low-Profile MDU Housing with OptiTip Connectorized Cable Stub

Low-Profile MDU Terminal (open)

Corning's Low-Profile MDU Terminal (LPT) with hardened multifiber 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 Multifiber Pushlok™ or OptiTip® connector is ideal for multidwelling unit (MDU) and fiber-to-the-business (FTTB) applications.

The terminal can be mounted directly to any wall surface or pole in indoor or outdoor deployments, making it appropriate for high-rise and garden-style applications. The LPT is preterminated on the distribution side with an RPX® flat ribbon cable with a Multifiber Pushlok or OptiTip connector on the end. The Multifiber 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	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 includes OptiTip® Connector	Plugs directly into FlexNAP System
Slack storage	Can store up to three feet of 2.9 mm drops internally (fully deployed 12 F configuration)

Standards	
Design and test criteria	Terminals tested and qualified to applicable sections of Telcordia GR-771. Listed to UL, 94-V0

Low-Profile MDU Terminal with OptiTip® Connector

Specifications	
Configuration	Wall mountable
Subscriber Connections	4, 6, 8, 12
Dimensions (H x W x D)	12.75 x 9.75 x 3.88 in (324 x 248 x 99 mm)
Weight	2.4 lb (1.1 kg)
Adapters	SC APC, SC UPC, LC APC, and LC UPC
Drop Connection	Direct connect to preconnectorized input with factory-installed or field-installable connectors
Standard Color	Gray
Connectorized Stub	RPX® flat ribbon cable with Pushlok or OptiTip Multifiber connector on the end for direct connection to FlexNAP™ system

Ordering Information

LPT ☐☐ 2F ☐☐ ☐☐ - BF ☐☐ 2 Q

1 Select cable fiber count.
04 = 4 fibers
06 = 6 fibers
08 = 8 fibers
12 = 12 fibers

2 Define cable length.
2F = 2 ft (0.5 m)

3 Select number of ports.
04 = 4 ports
06 = 6 ports
08 = 8 ports
12 = 12 ports

4 Define adapter type.
6C = SC APC
3C = SC UPC
A9 = LC UPC
B3 = LC APC

5 Define cable type.
BF = RPX flat ribbon cable

6 Select connector type.
M1 = OptiTip MT non-pinned connector, single-mode (OS2)
M2 = OptiTip MT Pinned Connector, single-mode (OS2)
T1 = Pushlok™ MT Pinned connector, single-mode (OS2)
T2 = Pushlok MT non-pinned connector, single-mode (OS2)

Accessories

LPT Indoor/Outdoor Skirt

LPT Mounting Bracket

Indoor/outdoor protective skirt kit allows the removal and installation of the skirt without the use of tools after initial installation. The cavity created by the skirt along with the features on the mounting bracket, allow both cable management and storage for the incoming and drop cables.

Part Number	Product Description	Units per Delivery
SFSHSG-01	Optional slack storage device, mounts to back of terminal	1/1
LPT-PLAS-SKRT-FR	Indoor/outdoor plastic protective skirt	1/1
LPT-PLAS-BRKT-FR	Indoor/outdoor plastic skirt mounting bracket	1/1
LPT-PLAS-SKRT-BRKT-FR	Indoor/outdoor plastic skirt and mounting bracket kit	1/1

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