

Low-Profile Distributed Split Terminal (LPT)



LPT Terminal Exterior/Front



LPT Terminal with SC APC Adapter Feeder Input

The Corning low-profile distributed split terminal (LPT) is a small, simple, rugged distributed split terminal between the fiber optic distribution network and drop cables. The splitter LPT is ideally suited for multidwelling units (MDU) in a distributed split network architecture. The LPT can be shipped with a 1x4 or 1x8 splitter with an OptiTap® connector as the input connection for hardened drop connectivity. It can also use an SC APC adapter for the input connection. The terminal can be used as the S1 or the S2 splitter in the network.

The LPT can be mounted directly to any wall surface or pole in either indoor or outdoor deployments, making it appropriate for high-rise and garden-style applications. The OptiTap adapter is the feeder connection that enables direct connection to the distributed split FlexNAP™ system, an OptiSheath® multiport splitter terminal, a standard OptiSheath multiport terminal, or an OptiSheath multiport flex terminal using a standard OptiTap drop assembly. The adapter provides a simple, quick interface to the fiber plant. An SC APC input adapter can also be used for the splitter feeder to utilize the terminal in a true distributed split architecture inside an MDU/MTU building by placing each splitter terminal on each floor, giving access where it's needed.

Features	Benefits
Distributed split, low-profile terminal	Manages a 1x4 or 1x8 splitter for S1 or S2 splits
Compact, low-profile splitter terminal design	Easy access for direct drops and configurable in four or eight splitter output ports
Engineering-grade thermoplastic housing	Eliminates the need for grounding
Factory-installed OptiTap or SC APC input port	OptiTap or SC APC drop plugs directly into the LPT splitter terminal port for ease of installation and turn up

Standards

Design and test criteria	Terminals tested and qualified to applicable sections of Telcordia GR-771. Listed to UL, 94-V0
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Low-Profile Distributed Split Terminal



LPT Terminal with OptiTap® Adapter Feeder Input



LPT Terminal with SC APC Adapter Feeder Input

Specifications	
Configuration	Wall mountable, indoor/outdoor
Splitter Output Connections	4 or 8
Height	12.75 in (324 mm)
Width	9.75 in (248 mm)
Depth	3.88 in (99 mm)
Weight	2.4 lb (1.1 kg)
Output Adapters	SC APC or SC UPC output
Drop Connection	Direct connect to preconnectorized input with factory-installed or field-installable connectors
Standard Color	Gray
Splitter Feeder	OptiTap input adapter/SC APC input adapter

Products

Part Number	Product Description
LPT-DSGR00006C-F	LPT Splitter Terminal, 1x8 with OptiTap® adapter feed with SC APC drop adapters
LPT-DS6C00006C-F00	LPT Splitter Terminal, 1x8 with SC APC adapter feed with SC APC drop adapters

Ordering Information

LPT	-	DS			00	00			-			
			1	2	3	4	5	6				

1 Select input splitter fiber adapter type.
 GR = OptiTap® adapter
 6C = SC APC

2 Select input cable length.
 00 = Stubless

3 Select input fiber count.
 00 = Stubless

4 Select distribution field connector type.
 6C = SC APC
 3C = SC UPC

5 Select splitter module type.
 F = 1x8 slim (1 splitters)
 H = 1x4 slim (1 splitter)
 I = 1x4 slim (2 splitters)

6 Select pass-through/express ports.
 00 = 00 Pass-through ports
Note: Do not use in part number if OptiTap input is selected.

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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