

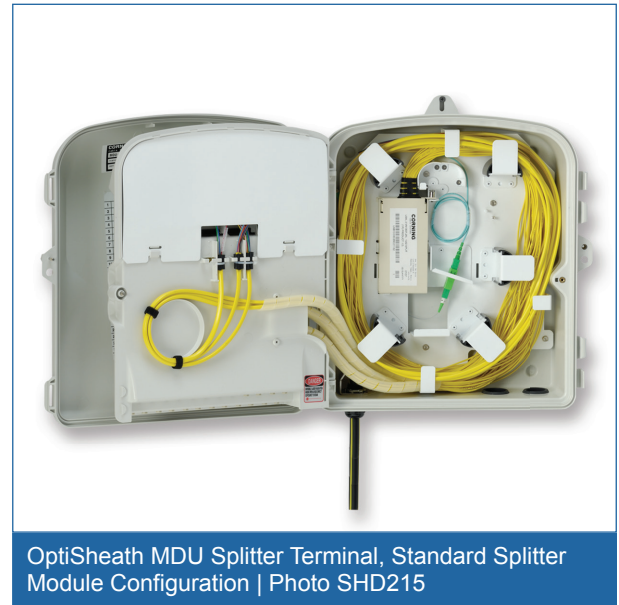
MDU Splitter Terminals

Interconnect wall mount, 4 F input FREEDM® Loose Tube, Gel-Filled Cable, Riser, 32 F output, 1000 ft

CORNING

The OptiSheath® MDU Splitter Terminal is a rugged, low-cost, low-profile interconnect between the central office feed and the indoor/outdoor drop cables for multidwelling unit applications. It simplifies the MDU installation by reducing the materials, complexity and space required to turn up service. A single housing combines the functionality of a local convergence cabinet with an MDU terminal.

The multilayer design allows installers to access only the components necessary for initial installation or subscriber turn-up, while a protected layer houses the splitter module and allows for pigtail splicing of distribution/drop cables as needed. 1x4, 1x8 and 1x32 splitters are available, as well as dual 1x4, dual 1x8 and dual 1x16 splitters. Integrated parking with pre-routed splitter legs are parked in place by the factory. All splitter modules are compatible and interchangeable with all OptiText® Local Convergence Cabinets, Gen III Series and the Eclipse® Hardware family.



Features and Benefits

Indoor and outdoor rated

Variety of deployment options

Four to 32 ports in a single, low-profile footprint

Aesthetically pleasing

Preterminated pigtails

Simplifies splicing of drop cables

Built-in mounting provisions for interior and exterior surfaces, including siding

Ease of deployment

Specifications

General Specifications	
Application	Carrier Networks, CATV environments
Mounting Type	Wall-Mountable
Product Type	Multidwelling Unit (MDU) Hardware
Fiber Category	Single-mode (OS2)

Design - Hardware	
Housing Color	Almond
Number of Doors	1

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Design - Hardware

Connector Polish	APC
Drop Connection	Splice-in drops to preconnectorized distribution
Input Cable Type	FREEDM® Loose Tube, Gel-Filled Cable
Input Fiber Count	4
Maximum Number of Splitter Inputs	4
Number of Ports	32
Splitter Module Quantity	1

Mechanical Characteristics

Dimensions (HxWxD)	41.4 cm x 37.1 cm x 15.2 cm (16.29 in x 14.59 in x 6 in)
Input Cable Length	1,000 ft (304.8 m)

Design Adapter

Adapter Type	SC
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Ordering Information

Part Number	MDU04W5326C-UF00A1
Product Description	MDU Splitter Terminals, Interconnect wall mount, 4 F input FREEDM® Loose Tube, Gel-Filled Cable, Riser, 32 F output, 1000 ft
EAN Code	4056418186658

Shipping Information

Units per Delivery	1/1
Package Contents	Housing with cable, adapters, splitter module(s) and sealed caps for all cable entries; 32 2 mm drop pigtails preconnectorized with SC APC on one end; installation guide; 2 splice trays with splice holders and tie wraps and spiral wrap

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Notes

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