

OptiSheath® MDU Splitter Terminal 4 F stub, 32 port, SCAPC, FREEDM® Loose Tube, Indoor/Outdoor cable, with 1-1x32 splitter (32 output port), 150 m

CORNING

Part Number:
MDU04F3326C-UF00A1

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, 1x16 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 OptiTect® 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



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Specifications

General Specifications	
Product Type	Terminals
Environment	Indoor/Outdoor
Cable Type	Loose Tube
Fiber Category	Single-mode (OS2)
Cable type stubbed	FREEDM® Loose Tube, Gel-Free, Indoor/Outdoor
Mounting Type	Wall-Mountable
Brand	OptiSheath

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Compliance	Not Available

Design	
Input Fiber Count	4
Number of ports - cut	32
Splitter Module Quantity	1
Number of Cable Entries	1
Number of Doors	1
Adapter Type Master Level	SC APC
Adapter Color Front	Green
Adapter Type Front	SC APC
Drop Connection	Splice-in drops to preconnectorized distribution
Housing Type	Multidwelling Unit (MDU)
Input Cable Type	FREEDM® Loose Tube, Gel-Filled Cable
Housing Color	Almond
Color	Cool Gray
Product Family	MDU Terminals

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Design	
Number of Fibers in Input Cable	4
Number of Ports	32

Design - Adapter	
Adapter Type	SC

Mechanical Specifications	
Cable Length	150 m (492 ft)
Splitter Type	1x32
Input Cable Length	152.4 m (499.87 ft)

Connector Specs	
Polish	APC
Connector Type	SC

Dimensions	
Height	414 mm (16.3 in)
Width	371 mm (14.61 in)
Depth	152 mm (5.98 in)
Weight	3 kg

Ordering Information	
Product Number	MDU04F3326C-UF00A1
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
Units per Delivery	1/1

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