

OptiSheath® Multidwelling Unit (MDU) Terminal, Stubbed



OptiSheath MDU terminal (open)



OptiSheath MDU terminal (closed)

The OptiSheath® MDU terminal is a rugged, indoor/outdoor low-profile interconnect between the distribution network and indoor/outdoor drop cables for multidwelling unit applications. Compatible with loose tube and ribbon cables, the terminal can also accommodate Corning® ClearCurve® rugged drop cable.

The stubbed OptiSheath MDU terminal provides great flexibility for designing brownfield and greenfield projects. The terminal feeder stubs can also be equipped with Pushlok or OptiTip connectors as well as different types of cables for a variety of applications.

The multilayer design allows installers to access only the components of the terminal necessary for initial installation or subscriber turn-up, while a protected layer allows for pigtail splicing of drop cables as needed.

The low-profile NID-like housing supports 6, 12, 24, 36, and 48 ports and has built-in mounting provisions for interior and exterior surfaces, including uneven siding.

Features	Benefits
Pushlok or OptiTip® connector technology available with prestubbed input cable	Enables quick, easy, and reliable multifiber connections
Available with or without SC or LC pigtails	Allows splicing in the field or direct termination using either preconnectorized or field-connectorized drops
Labeled and tiered subscriber ports with dedicated parking	Craft friendly with easy access
Flame-retardant, impact-resistant, engineering-grade thermoplastic and hinged cover with padlock	Maximum product lifetime and security
Flexible design with multiple stub and drop options, including an OptiTip adapter distribution interface	Accommodates a variety of MDU installations
Protective coverings for incoming and drop cables	Indoor/outdoor plastic or metal skirt available to both protect incoming and drop cables

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

OptiSheath® MDU Terminal, Stubbed

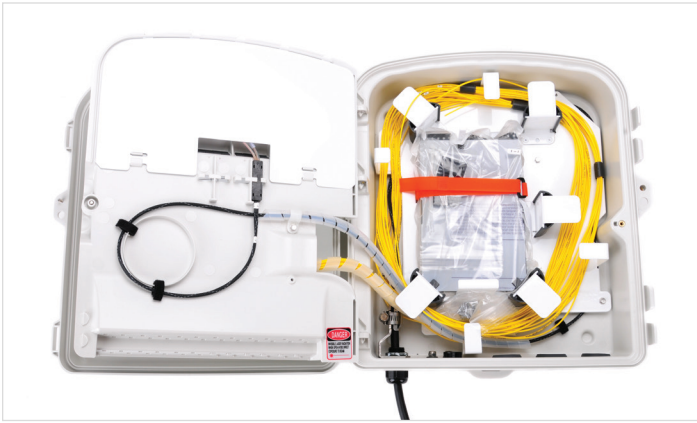


OptiSheath MDU Terminal Splice Compartment

Specifications

Weight	6.5 lb (3 kg)
Dimensions (H x W x D)	16.29 x 14.59 x 6.0 in (41.4 x 37.1 x 15.2 cm)
Subscriber Connection	6, 12, 24, 36, 48
Door	One
Connectors	SC APC, SC UPC, LC APC, and LC UPC
Drop Connection	Compatible with 1.65- to 4.8-mm drop cables, preconnectorized, field connectorized, or field spliced at the MDU terminal
Color	Cool Gray
Distribution	Preconnectorized/field installable or with pigtails for spliced drops
Mounting Type	Wall mountable

For additional options, contact a Corning Customer Care Representative at 800-743-2675.



Stubbed MDU Terminal

Ordering Information

MDU -

1
2
3
4
5
6
7
8

1 Select cable fiber count.

- O6 = 6 fibers
- I12 = 12 fibers
- I24 = 24 fibers
- I36 = 36 fibers
- I48 = 48 fibers

Note: M1/M2 stubbed options are 12 F per connector, 48 F max

2 Select input cable length.

- 2F = 2 ft
- 31 = 100 ft
- 61 = 200 ft
- 92 = 300 ft
- F3 = 500 ft
- Q4 = 800 ft
- W5 = 1,000 ft

3 Select number of distribution ports. (same as input fiber count)

- O6 = 6 ports
- I12 = 12 ports
- I24 = 24 ports
- I36 = 36 ports
- I48 = 48 ports

4 Select distribution field connector type.

- 6C = SC APC
- 3C = SC UPC
- B3 = LC APC
- A9 = LC UPC

5 Select input cable type.

- Bare-ended stub only**
- U4 = ALTOS® all-dielectric cable,
 - C4 = SST-Ribbon™ all-dielectric cable
 - CF = FREEDM® Ribbon Riser I/O Cable
 - UF = FREEDM LT I/O Cable

Available with or without Pushlok or OptiTip Connectors.

- *B4 = SST flat dielectric drop cable
- *BZ = I/O LSZH™, SST flat drop (FR)
- *B1 = Toneable SST flat drop
- *BF = RPX® Furication Tubing, flat drop (10 ft maximum length)

6 Select stub (input) cable connector type.

- CG = No Stub End Connector
- *M1 = Stubbed with non-pinned OptiTip, 4 max
- *M2 = Stubbed with pinned OptiTip, 4 max
- T1 = Stubbed with Pushlok MT Pinned connector, 4 max
- T2 = Stubbed with Pushlok MT Nonpinned connector, 4 max

7 Select shipping package.

- 2 = Used on all stubless and stubbed units with a stubbed cable length of 500-ft or less.
- R = Recommended on all stubbed terminals with a stub length greater than 500 ft. Ships on a reel.

8 Select drop connection.

- P = Configured for pigtail slicing
- Q = Configured for connectorized drops (for bringing factory or field-connectorized drops)

*B4, BZ, B1, BF, M1 and M2 cable types capable with stubbed OptiTip Connector

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OptiSheath® MDU Terminal, Stubbed Accessories



OptiSheath MDU Terminal Indoor/Outdoor Skirt



OptiSheath MDU Terminal Mounting Bracket

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

Part Number	Product Description	Units per Delivery
MDU-PLAS-SKRT-FR	Indoor/outdoor plastic protective skirt	1/1
MDU-PLAS-BRKT-FR	Indoor/outdoor plastic skirt mounting bracket	1/1
MDU-PLAS-SKRT-BRKT-FR	Indoor/outdoor plastic skirt and mounting bracket kit	1/1
MDU-SKRT-U3	Metal, protective U-Guard for incoming drops and cables	1/1
MDU-CC-BT-KIT	Corning® ClearCurve® cable, 4.8-mm rugged drop MDU installation kit* (quantity for 10 MDUs)	1/1
MDU-SLACK-KIT	Metal slack storage unit that mounts on the back of the MDU terminal	1/1

*Kit includes watertight fittings to seal incoming drops, braided tubing for protecting and routing slack when splicing in 4.8-mm drops and filler cords to seal inputs when using fewer than eight drops per input

CORNING

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