OptiSheath® Multidwelling Unit (MDU) Terminal with Multifiber Hardened Connectorized Stubs

OptiSheath MDU Terminal with four OptiTip stub cables (open)

OptiSheath MDU Terminal with four OptiTip stub cables (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. FlexNAP™ adapter is compatible with up to four 12-fiber Pushlok™ or OptiTip® stub cables for fast-and-easy connectivity.

The field-friendly, multilayer design allows installers to access only the terminal components necessary for initial installation or subscriber turn-up.
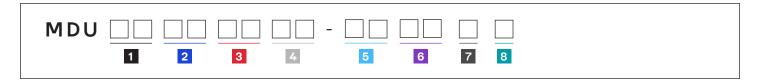
Features	Benefits
SC or LC connector technology available with Pushlok or OptiTip-enabled, prestubbed input cables	Enables quick, easy, and reliable FlexNap system connections
Available with or without spliced pigtails	Allows splicing in the field or direct termination in both preconnectorized or field-connectorized drops
Flame-retardant, impact-resistant, engineering-grade thermoplastic and hinged cover with padlock	Maximizes product lifetime and security
Flexible design with multiple stub and drop options, including a Pushlok or OptiTip adapter input interface	Provides solutions for a variety of MDU installations
Protective coverings for incoming and drop cables	Indoor/outdoor plastic or metal skirt available to 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, OptiTip® Stubs

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	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 at the MDU terminal
Color	Cool Gray
Distribution	Up to 48, SC APC drop ports
Mounting Type	Wall mountable

Ordering Information

MDU ☐☐ ☐☐ ☐☐ ☐☐ - ☐☐ ☐☐ ☐ ☐

1   **2**   **3**   **4**   **5**   **6**   **7**   **8**

1 Select cable fiber count.
12 = 12 fibers (one 12-fiber cable stub)
24 = 24 fibers (two 12-fiber cable stubs)
36 = 36 fibers (three 12-fiber cable stubs)
48 = 48 fibers (four 12-fiber cable stubs)
Note: Stubs have 12 fibers per cable. Maximum of four 12-fiber OptiTip or Pushlok Connectors per terminal.

2 Select cable length.
31 = 100 ft
61 = 200 ft
92 = 300 ft
F3 = 500 ft
Q4 = 800 ft
W5 = 1,000 ft

3 Select number of ports.
(same as cable fiber count)
12 = 12 ports
24 = 24 ports
36 = 36 ports
48 = 48 ports

4 Select connector type.
6C = SC APC
3C = SC UPC
B3 = LC APC
A9 = LC UPC

5 Select input cable type.
(12-fiber stubs only)
B4 = SST flat dielectric drop cable
BZ = I/O LSZH™, SST flat drop (FR)
B1 = Toneable SST flat drop

6 Select special configuration.
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.
Q = Preconnectorized or field-connectorized drops
P = Configured for pigtail splicing

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

OptiSheath® MDU Terminal, OptiTip® Stubs 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

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