OptiSheath® MDU Fiber Distribution Hub Terminal (FDHT) Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter

CORNING

Part Number:
MDH000064SU-AA0A2Q

The OptiSheath Fiber Distribution Hub Terminal (FDHT) is a low-profile, wall-mount, interconnect point between the Central Office feed and indoor/outdoor drop cables for MDU or Business PON applications. This solution can support up to 96 ports with configurations that include splitter and express port options. Express ports bypass the splitter and are typically used to serve businesses or the consumer who wants the highest data rates. These features allow the terminal to be used as an alternative to traditional Indoor or Outdoor FDH Cabinets that require 96 or fewer ports.

All FDHTs ship fully assembled from the factory and are available with the following input options: stubbed with a factory-installed feeder cable, stubless and provisioned to splice in ribbon or loose tube cables, or stubless and the splitter is fed via a single SC APC assembly. Multiple terminal configurations are available to meet a wide variety of MDU and Business PON applications.

Features and Benefits

Indoor and outdoor rated
Enables a variety of deployment options

Up to 64 splitter ports and 32 express ports
Aesthetically pleasing

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

Provides up to 96 distribution ports
High density

Flame-retardant, impact-resistant, engineering-grade thermoplastic and hinged cover with padlock
Maximizes product lifetime and security

Protective coverings for incoming and drop cables
Indoor/outdoor plastic or metal skirt available to protect incoming and drop cables

Fiber Distribution Hub Terminal, Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter, ships in a box

Fiber Distribution Hub Terminal, Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter, ships in a box

OptiSheath® MDU Fiber Distribution Hub Terminal (FDHT) Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter

CORNING

Specifications

General Specifications	
Product Type	FOH Closures
Environment	Indoor/Outdoor
Cable Type	Ribbon
Fiber Category	Single-mode (OS2)
Access Type	Front access
Preconnectorized "Stubbed" Hardware	No
Flame Rating	Terminal-UL 94 V-1
Termination	Both ends
Cable type stubbed	FREEDM® Ribbon Riser Indoor/Outdoor Cable
Mounting Type	Wall-Mountable
Splice option	Yes
Application	MDU, Business PON
Technology	Spliced in feeder, (Distribution) NENP, Splice or Assemblies
Brand	OptiSheath®

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Design	
Fiber Count	33
Input Fiber Count	36
Fiber Coloring	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Rose, Aqua
Fibers per Port	1
Number of single-fiber ports, SC APC connector	32
Maximum Tray Count (SE)	1
Pigtail Class	Ribbon

OptiSheath® MDU Fiber Distribution Hub Terminal (FDHT) Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter

CORNING

Design	
Housing Material	Flame-retardant, impact-resistant, engineering-grade thermoplastic
Cabinet Fiber Capacity	64
Drop Cables Capacity	96
Mass Fusion Splice Capacity	36
Maximum Fiber Capacity	36
Number of Cable Entries	1
Number of Doors	1
Number of Modules	1
Cable entry type	Compression fittings
Number of Panels	1
Number of Panels/Cassettes per Housing	1
Number of pigtails	3
Number of Splice Trays	1
Adapter Type Master Level	SC APC (Splitter outputs), SC UPC (Express ports)
Adapter Color Front	Green (splitter ports), Blue (express ports)
Adapter Type Front	SC
Cable Entry Direction	Bottom-left
Configuration	64 Splitter Ports, 32 Express Ports
Connector Configuration	SC APC Splitter Ports (64), SC UPC Express Ports (32)
Connectorization Configuration	Preconnectorized, Field-Terminated Distribution
Drop Connection	SC APC, SC UPC
Fiber Density per Unit	12
Housing Type	MDU Terminals
Housing Type (Wall-mountable Specific)	Wall-Mountable Hardware
Input Cable Type	Ribbon
Locking Availability	Lockable
Housing Color	Cool Gray
Number of pigtail bundles	1
Color	Cool Gray

OptiSheath® MDU Fiber Distribution Hub Terminal (FDHT) Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter

CORNING

Design

Panel or Cassette Type	SC
Panel or Module Type	SC APC, SC UPC
Pigtail Type	Ribbon
Product Family	MDU Terminals
Fiber Capacity	64
Number of Adapters	64
Max number of trays	1 Own
Number of Ports	64
Number of Adapters per Panel	64
Number of single-fiber ports, SC UPC connector	32

Dimensions

Height	413.76 mm (16.29 in)
Width	370.58 mm (14.59 in)
Depth	152.4 mm (6 in)

Ordering Information

Product Number	MDH000064SU-AA0A2Q
Package Contents	Terminal, strain-relief brackets and fittings
Packaging Method	Cardboard box
Language installation instruction	English
Units per Delivery	1/1
Shipping Height	418.84 mm (16.49 in)
Shipping Width	418.84 mm (16.49 in)
Shipping Depth	213.86 mm (8.42 in)

OptiSheath® MDU Fiber Distribution Hub Terminal (FDHT) Stubless/no feeder cable, 64 ports, 32 SCA splitter ports and 32 SCU express ports, splice tray with ribbon pigtails, 1 X 32 Splitter

CORNING

RoHS COMPLIANT