

OptiSheath® MultiPort Terminal

An Evolant® Solutions Product

Description

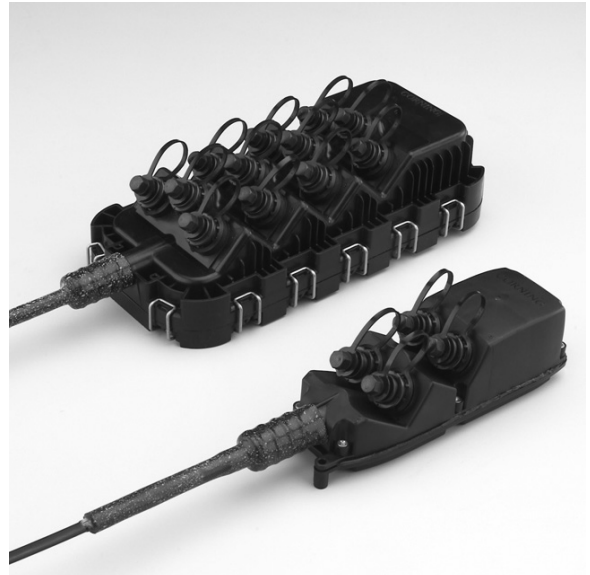
The OptiSheath® MultiPort Terminal is designed for use in outside plant fiber access networks. This innovative terminal provides sealed environmental protection and fast, easy incremental connection of subscriber drop cables to increase deployment velocity. Its reliability and flexibility make it the ideal choice for network access point terminals in fiber-to-the-home (FTTH) deployments.

The OptiSheath MultiPort Terminal is available in five configurations: four, six, eight, 10 and 12 OptiFit® Cable Assembly connector ports. The integrated preterminated cable stub is available in increments of 25 ft and in both dielectric and toneable cable designs.

The stubbed terminal provides the ability to consolidate cable access points by routing several terminal stubs to a single splice location. This increases workforce efficiency and reduces the overall installation time required to connect customers in FTTx networks.

Features / Benefits

- Provides a cost-effective aerial or buried terminal solution optimized for optical access architectures (FTTx)
- Greatly reduces time required for subscriber connection by utilizing OptiFit Cable Assembly connector ports for customer drop terminations
- Designed to install easily on a strand, wall, pole or in pedestals or handholes
- Terminal and cable stub are factory terminated and sealed
- Reduces installation time and consumables
- Configure each terminal location to customer take-rate and stub length
- Available in 4-, 6-, 8-, 10- and 12-port customer options
- Designed and third-party tested to requirements of Telcordia GR-771-CORE, Issue 1
- RDUP listed



OptiSheath 4- and 12-Port MultiPort Terminal | Photo SHD171

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Specifications

Product Description	Dimensions (L x H x W) mm (in)	Weight kg (lb)
4-Port MultiPort Housing*	274 x 66 x 73 (10.8 x 2.6 x 2.9)	0.3 (0.7)
6-, 8-, 10-, 12-Port MultiPort *	381 x 101 x 147 (15 x 4.0 x 5.8)	1.1 (2.4)

*Cable stub is 11.7 kg (26 lbs) per 1000 ft of cable

Shipping Package Specifications

Product Description	Method	Dimensions (L x H x W) mm (in)	Weight kg (lb)
MultiPort (cable < 100 ft)	Box	152 x 762 x 762 (6 x 30 x 30)	Contact Customer Service for details
MultiPort (cable > 500 ft)	Reel		Contact Customer Service for details

Accessories

Part Number	Description
MOB-KT-AHD	4 Port MultiPort Mounting Bracket for aerial-strand applications
MOB-KT-AHD-12	6-12 MultiPort Mounting Bracket for aerial-strand applications
MOB-KT-UNIV-BKT	4-12 MultiPort Universal Mounting Bracket

Ordering Information

MOB - ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ W P
1 2 3 4 5 6 7 8 9 10 11 12

1 - 2 Select number of OptiFit® Cable Assembly ports.

04 = 4 OptiFit Drop Cable Assembly adapters
06 = 6 OptiFit Drop Cable Assembly adapters
08 = 8 OptiFit Drop Cable Assembly adapters
10 = 10 OptiFit Drop Cable Assembly adapters
12 = 12 OptiFit Drop Cable Assembly adapters

3 - 4 Select connector type.

44 = Single-mode SC APC
58 = Single-mode SC UPC

5 - 6 Select cable type.

FD = SST flat dielectric drop cable
TD = SST flat toneable drop cable

7 - 9 Select cable length.

025 = 25 ft
050 = 50 ft
075 = 75 ft
100 = 100 ft
500 = 500 ft
A00 = 1000 ft

10 Select unit of measure.

F = Feet
M = Meters

11 Defines mounting bracket.

W = Wall, wood pole, pedestal

12 Defines packaging.

P = Individual packaging for all lengths. Shipping reel available on lengths > 400 ft.
* Leave position vacant for coiled cable packaging lengths > 400 ft and bulk packaging (requires order multiples)

Alpha Codes for lengths >1000 ft

A = 1000
B = 1100
C = 1200
D = 1300
E = 1400
F = 1500
G = 1600
H = 1700
J = 1800
K = 1900
L = 2000

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Solutions

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