OptiSheath™ Advantage MultiPort Terminal (Preconnectorized)
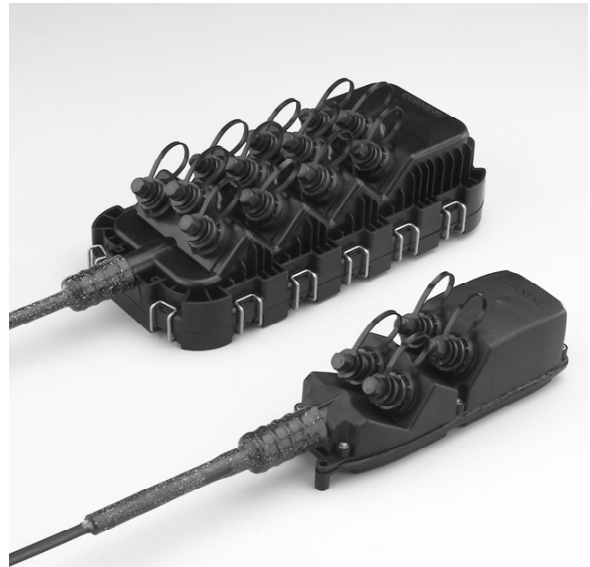
An Evolant® Solutions Product

Description

The OptiSheath™ Advantage MultiPort Terminal (Preconnectorized) 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 Advantage MultiPort Terminal (Preconnectorized) is available in five configurations: 4, 6, 8, 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/locatable 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.

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

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

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MultiPort Terminal (Preconnectorized)
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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-W-WD-PED-4	4-Port MultiPort Mounting Bracket for wall, wood pole, pedestal and handhole applications
MOB-KT-AHD	4-Port MultiPort Mounting Bracket for aerial-strand applications
MOB-KT-PED-3-4	4-Port MultiPort Bracket for mounting up to three multiPorts in a pedestal
MOB-KT-W-WD-PED	6-12 MultiPort Mounting Bracket for wall, wood pole and pedestal applications
MOB-KT-MTL-PL-12	6-12 MultiPort Mounting Bracket for metal pole applications
MOB-KT-AHD-12	6-12 MultiPort Mounting Bracket for aerial-strand applications
MOB-KT-HANDHOLE	6-12 MultiPort Mounting Bracket for handhole applications

Ordering Information

M O B – ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ **W P**
　　　　1 **2** **3** **4** **5** **6** **7** **8** **9** **10** **11** **12**

1 - **2** **Select number of OptiFit® Ports.**

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

3 - **4** **Select connector type.**

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

5 - **6** **Select cable type.**

FD = SST Flat Drop Dielectric Cable
TD = Toneable SST Flat Drop Cable

7 - **9** **Select cable length.**

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

10 **Select unit of measure.**

F = Feet
M = Meters

11 **Defines mounting bracket.**

W = Wall, Wood Pole, Pedestal

Alpha Codes for lengths >1000 feet

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

12 **Defines packaging.**

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

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