

OptiSheath® MultiPort Terminal SST Cable

CORNING

Features and Benefits

OptiTap® cable assembly connector ports for customer drop terminations

Lower installation cost and increase speed of customer connection

Available stubbed or preterminated with OptiTip® Multifibre Connector

Design flexibility and inventory simplicity

Ultrasonically welded housing

Eliminates water ingress potential and prevents unwanted entry in the field

Factory-terminated polished connectors

Eliminates loss associated with excess fusion splices

SST Cable

Designed for installation in conduits, ducts, on cable racks and aerial applications

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

The OptiSheath® MultiPort Terminal with SST Cable is dedicated for installation in conduits, ducts, on cable racks and aerial applications. SST cable offer exceptional crush resistance.

Standards

Design and Test Criteria

Designed and third-party tested to requirements of Telcordia GR-771-CORE, Issue 1



OptiSheath MultiPort Terminals
| Photo TRCLS024

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Universal Mounting Bracket, MOB-KT-UNIV-BKT
| Photo TRCLS002



OptiTap Single-Fiber Connector
| Photo COP231

Specifications

Mechanical Characteristics		
	Dimensions (L x W x H)	Weight
2- and 4-port Terminal	274 mm x 66 mm x 73 mm (10.8 in x 2.6 in x 2.9 in)	0.3 kg (0.7 lb)
6- and 8-port Terminal	312 mm x 76 mm x 86 mm (12.3 in x 3.0 in x 3.4 in)	0.7 kg (1.5 lb)
12-port Terminal	381 mm x 101 mm x 147 mm (15.0 in x 4.0 in x 5.8 in)	1.1 kg (2.4 lb)

Shipping Package		
	Packaging Dimensions (L x H x W)	Packaging Method
Terminal Stub Length (cables ≤ 350 ft)	152 mm x 762 mm x 762 mm (6 in x 30 in x 30 in)	Box
Terminal Stub Length (cables > 350 ft)	846 mm x 178 mm x 846 mm (33 in x 7 in x 33 in)	Reel

OptiSheath® MultiPort Terminal SST Cable

The CORNING logo is displayed in white, uppercase letters within a solid blue square.

Ordering Information

Part Number	Description	Units per delivery
MP-01020444SST0050M-N	OptiSheath® MultiPort Terminal, SST Cable, Stubbed, 2 port, 50 m	1/1
MP-01020444SST0100M-N	OptiSheath® MultiPort Terminal, SST Cable, Stubbed, 2 port, 100 m	1/1
MP-01020444SST0150M-N	OptiSheath® MultiPort Terminal, SST Cable, Stubbed, 2 port, 150 m	1/1
MP-01020444SST0200M-N	OptiSheath® MultiPort Terminal, SST Cable, Stubbed, 2 port, 200 m	1/1

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Ordering Information

MP - 01 □□ □□ 44 SST 0 □□□ M - P
1 2 3 4 5 6 7 8

1 Defines connector port.
01 = Single-fibre

2 Select number of OptiTap single-fibre connector ports.
02 = 2 ports 08 = 8 ports
04 = 4 ports 10 = 10 ports
06 = 6 ports 12 = 12 ports

3 Select terminal type.
04 = 2 and 4 connectors
08 = 6 and 8 connectors
12 = 10 and 12 connectors

4 Defines connector type.
44 = Single-mode SC APC

5 Defines cable type.
SST = SST cable

6 Select cable length.
Examples:
010 = 10
025 = 25
100 = 100

7 Defines unit of measure.
M = Meters

8 Defines packaging.
P = Individual packaging

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