OptiSheath® MultiPort Splitter Stubless Terminal

CORNING

Features and Benefits

OptiTap® Single-fibre Connector ports for customer drop terminations
Lower installation costs and faster customer connections

Available with 1x4 or 1x8 splitter
Reduces distribution cable fiber count; defers a lot of capital spending

Non-stubbed compact terminal
Reduces distribution cable fiber count; allows deferring cost of splitter until the first customer is connected, without requiring splicing

Factory-installed and -tested connectors
Provides reliability and quality assurance

The OptiSheath® MultiPort Splitter Terminal is designed for use in outside plant fibre access networks. This innovative terminal provides fast, easy subscriber connections and splitter functionality in one low-profile housing. By enabling incremental subscriber connections, costs are deferred to better match revenue streams. Splitter functionality reduces the distribution cable fibre count requirement, lowering initial cost. The terminal's reliability and flexibility make it the ideal choice for network access point terminals in all-fibre access networks and fibre-to-the-x (FTTx) deployments.

The OptiSheath® MultiPort Splitter Stubless Terminal is available in a 4-port (1x4 splitter) and 8-port (1x8 splitter) configuration. It reduces the complexity of network planning and the number of part numbers required in inventory.

Standards

Common Installations	Splitters meet applicable sections of IEC 61753-1
Design and Test Criteria	Designed and third-party tested to requirements of IEC 61753-101-3

8-Port (1x8 splitter) MTS-F844NS000MW-P
| Photo CRR1140

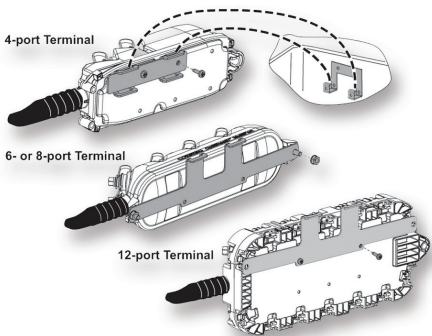**4-Port (1x4 splitter) MTS-H444NS000MW-P**
| Photo CRR1139

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OptiSheath® MultiPort Splitter Stubless Terminal

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

Mounting Brackets for OptiSheath MultiPort Terminals

Specifications

Mechanical Characteristics

	Dimensions (L x W x H)	Weight
MultiPort 1x4 Splitter Terminal	312 mm x 86 mm x 76 mm (12.3 in x 3.4 in x 3.0 in)	0.7 kg (1.5 lb)
MultiPort 1x8 Splitter Terminal	381 mm x 147 mm x 101 mm (15.0 in x 5.8 in x 4.0 in)	1.1 kg (2.4 lb)

Optical Characteristics

	Insertion Loss per Multiport Splitter Terminal	Return Loss per back reflectance of terminal
MultiPort 1x4 Splitter Terminal	8.0 dB	> 55 dB
MultiPort 1x8 Splitter Terminal	11.4 dB	> 55 dB

OptiSheath® MultiPort Splitter Stubless Terminal

Ordering Information

M T S - ☐☐ 4 4 N S 0 0 0 M W - ☐
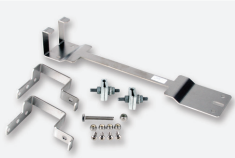
[1] **[2]**

1 Select splitter type.

H4 = 1x4
F8 = 1x8

2 Defines packaging.

P = Individual packaging

*Leave blank for bulk packaging -
minimum order quantities will apply.*

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Hardware Accessories

Part Number	Product Description	Units per Delivery	
MOB-KT-UNIV-BKT	Universal Mounting Bracket Pack for 4- and 12-port housing	10/1	
OPTITAP-EXT	OptiTap® Extender Trunk	1/1	
MOB-KT-AHD	4-, 6- and 8-port Mounting Bracket for aerial strand applications	1/1	
MOB-KT-AHD-12	12-port Mounting Bracket for aerial strand applications	1/1	

Cleaning Accessories

Part Number	Product Description	Units per Delivery	
CLEANER-PORT-OTAP	Single-fibre port cleaner for OptiTap® connector end-faces	1/1	

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Related Products

SST-Drop Cable Assembly	EVO-463-EN
ROC-Drop Cable Assembly	EVO-941-EN
5.0 mm LSZH Round Cable Assembly	EVO-123B-EN
OptiTap Single-Fiber Connector	EVO-592-EN
Single-Fiber Connector Cleaners	EVO-957-EN

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