

OptiSheath® MultiPort Splitter Stubless Terminal SM R7.5 (OS2) - LBL

CORNING

Part Number:
MTS-H444NS000MW-P

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 ability to place the splitter in a rugged, modular footprint reduces the complexity of network planning and the number of part numbers required in inventory.

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.

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 fibre count

Factory-installed and -tested connectors

Reliability and quality assurance



OptiSheath® MultiPort Splitter Stubless Terminal, 1x4 Splitter, SM R7.5 (OS2), SCAPC

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Specifications

General Specifications

Product type	Splitter multiport
Fibre category	Single-mode (OS2)
Packaging	Individual Pack
Technology	Pushlok

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Common Installations	Splitters meet applicable sections of IEC 61753-1
Design And Test Criteria	IP68

Environmental Conditions

Temperature range, operation	-40 °C to 70 °C
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Design

Lockable	No
Housing material	Plastic
Number of fibres in input cable	4

Mechanical Characteristics

Splitter type	1x4, no expansion port
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Specifications - Connector A

Connector type	No connector
Insertion loss, typical	≤ 0.15 dB
Reflectance, typical	> 65 dB (optical return loss)

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Specifications - Connector B

Connector type	No connector
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Dimensions

Width	45.5 mm
Depth	147 mm
Weight	1.68 kg

Ordering Information

Product Number	MTS-H444NS000MW-P
Packaging method	Box
Shipping Height	762 mm
Shipping Width	762 mm
Shipping Depth	152 mm
Units per delivery	1/1



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