## **OptiSheath® MultiPort Flex Splitter Terminal**

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#### Features and Benefits

Low profile, small-form-factor multiport terminal Reduces construction material cost by enabling smaller pedestals and vaults

OptiTap® Cable assembly connector ports in individual tails

Maximum flexibility when installing in congested pit which reduces need for remediation

Corning<sup>®</sup> ClearCurve<sup>®</sup> bend-insensitve fibre Ideal for tight bend deployments (5mm minimum bend radius)

Available with 1x2, 1x4, or 1x8 splitter Reduces distribution cable fibre count

Environmentally secure and rated to IP68 Eliminates the risk of moisture ingress

#### Standards

Design And Test Criteria

Tested to Telcordia GR-771-CORE and applicable sections of GR-1209-CORE and GR-1221-CORE The OptiSheath<sup>®</sup> MultiPort flex splitter terminal is designed for use in outside plant fibre access networks, where a splitter is preferred. In particular, its reliability makes it ideal for FTTH applications. This innovative terminal provides sealed environmental protection, as well as easy incremental connection of subscriber drop cables.

The MultiPort flex splitter terminal is built with Corning ClearCurve<sup>®</sup> optical fibre — the revolutionary bend-insensitive optical fibre and cable that ensures virtually no attenuation loss, even in tight bends with a bend radius of 5 mm.

This OptiSheath MultiPort accelerates FTTH community acceptance through its ability to fit inside some of the most compact pedestals and handholes on the market. It is available in three configurations: 1x2, 1x4, and 1x8 splitter terminals. This allows for lower initial deployment costs by connecting multiple drops to one fibre.







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### Specifications

Mechanical	Characteristics
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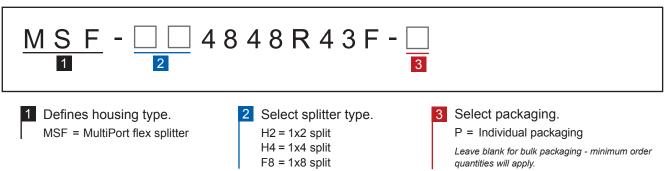
	Total Length (Tip-to-Tip)	Weight
1x2 Multiport Flex Splitter	514.35 mm (1.69 ft)	0.23 kg (8.0 ounces)
1x4 Multiport Flex Splitter	514.35 mm (1.69 ft)	0.27 kg (9.6 ounces)
1x8 Multiport Flex Splitter	609.6 mm (2.0 ft)	0.45 kg (16.0 ounces)

#### **Optical Characteristics**

	Insertion Loss, Maximum	Reflectance, Maximum
1x2 Multiport Flex Splitter	4.3 dB	≥ 55 dB
1x4 Multiport Flex Splitter	8.2 dB	≥ 55 dB
1x8 Multiport Flex Splitter	11.6 dB	≥ 55 dB



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### Ordering Information

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