

Fiber Drop Repair Closure Optical Transition Box (OTB) Aerial and underground Closure - 4 splices

CORNING

Part Number:
N502410A

The OSC Family provides an efficient, cost-effective, and versatile solution for repairing damaged customer drops and extending cable infrastructure. By avoiding complete cable replacements, telecom providers can optimize repair operations, save costs, reduce repair time, and minimize customer disturbances. Additionally, the OSC Family's small derivation closure footprint allows for seamless integration in various deployment scenarios, ensuring hassle-free expansion of services.

Features and Benefits

Efficient customer drop repair

Cost savings by avoiding complete cable replacements and reduced repair time and customer disturbances

Cable extensions

Streamlined process for extending existing infrastructure.

Small derivation closure footprint

Versatile deployment options for various scenarios



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Specifications

General Specifications	
Application	Fiber to the Premises
Environment	Outdoor
Mounting Type	Wall-Mount
Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design and Test Criteria	IK08, IP68
Environmental Conditions	
Temperature Range, Operation	-40 °C to 65 °C

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Design

Capacity (number of splices)	4
Fiber Type	Bend-insensitive Single-mode (OS2)
Heat shrink splice protector support	Yes
Main cable range	2.5 mm to 6.2 mm
Housing Color	Black

Dimensions

Length	151 mm
Width	47 mm
Depth	24 mm
Weight	64.5 g

Ordering Information

Product Number	N502410A
Package Contents	Closure and plastic cable ties for cable retention
Shipping Weight	80 g
Units per Delivery	1/1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: • www.corning.com/opcomm/emea

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