

Fiber Drop Repair Closure 12 Single Fiber, Ribbon Splice, 2 SC

CORNING

Part Number:
OSC-1-40-00-21

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

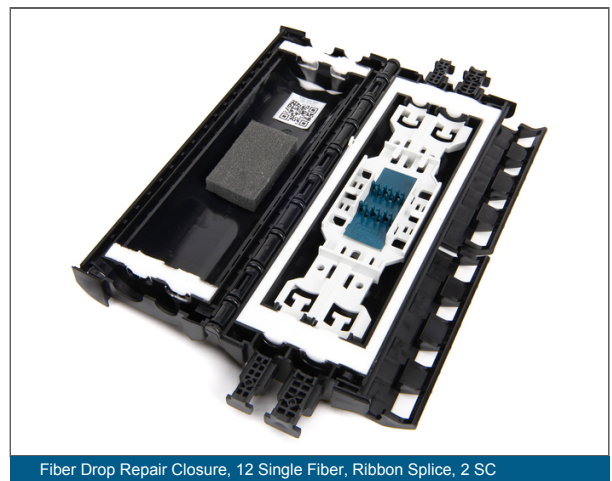
Streamlined process for extending existing infrastructure.

Small derivation closure footprint.

Versatile deployment options for various scenarios.



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Specifications

General Specifications

Environment	Outdoor
Cable Type	Drop
Product Type	Splice Closure

Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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Environmental Conditions

Temperature Range, Installation	-18 °C to 40 °C (-0.4 °F to 104 °F)
Temperature Range, Operation	-40 °C to 65 °C (-40 °F to 149 °F)

Design

Capacity (number of splices)	12
Central member fixing for main cable	Yes
Closure Shape	In-Line
Crimp splice count per tray	12
Distribution cable port count	2
Distribution Port Count	2
Distribution cable range	4 mm to 6.5 mm (0.16 in to 0.26 in)
Extra buffer storage system	Installed
Main cable range	4 mm to 8 mm (0.16 in to 0.31 in)
Max number of trays	1 Own
Maximum splice fiber capacity	12 splices
Number of Cable Entries	4
Number of Distribution/Drop Cables ports	4
Number of Ports	4

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Design	
Sealing Type	Gel
Splice Tray Capacity Mass Fusion	12 to 36
Splice Tray Capacity Single Fiber	1 to 12
Number of single-fiber ports, SC APC connector	2

Dimensions	
Height	49 mm (1.93 in)
Width	295 mm (11.61 in)



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