Evolv® Splitter Terminal with Pushlok® Technology 8 port, 2x4 body, unstubbed, 1x8 splitter

Part Number:
DSF9F100D1NC000S0P

Evolv® Splitter Terminals with Pushlok® technology offers the smaller terminals for FTTX networks than ever before. The Pushlok connector is half the size of industry leading hardened connectors and enables terminal sizes up to one quarter of the size of traditional terminals. Designed for use in distributed split access networks, the terminal is small enough to be placed in existing handholes or pedestals where space is paramount, on building facades, or in aerial networks (pole- or strand-mount). Improved aesthetics improve end user adoption for facade applications. Unstubbed units have an input port for a single Pushlok drop assembly to provide signal source with subscriber adapter ports aligned in a single row on the right. Each port's corresponding release button is actuated to remove dust cap or drop. When installing drops, the keyed ports provide an audible and physical positive feedback minimizing technician variation and potential damage due to mishandling.

Features and Benefits

Pushlok™ cable assembly connector ports for customer drop terminations
Lower installation cost and increased speed of connection

Standard and integrated splitter terminal options Durability
Solution supports various architecture types

Durability
100 lb cable tensile strength

Available stubbed or preterminated with OptiTip® multifiber connector technology
Compatible with existing FlexNAP™ installations

Small form factor optimizes space in pedestals/ handholes
Lower profile overall with drop entry ports on bottom

Ultrasonically welded housing
Eliminates water ingress potential and prevents unwanted entry in the field

Factory-terminated polished connectors
Eliminates loss associated with excess fusion splices

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Specifications

General Specifications	
Product Type	Terminals
Environment	Outdoor
Fiber Category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" Hardware	No
Lockable	No
Mounting Type	Strand mount, Pole-mount, Pedestal mount, Handhole Mount
Splice option	No
Technology	Pushlok®

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Design and Test Criteria	IP68

Environmental Conditions	
Temperature Range, Operation	-40 °C to 85 °C (-40 °F to 185 °F)
Temperature Range, Storage	-40 °C to 85 °C (-40 °F to 185 °F)

Design	
Fiber Count	8
Input Fiber Count	1
Fibers per Port	1
Number of single-fiber ports, SC APC connector	8
Housing Material	Plastic
Adapter Color Front	Black

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CORNING

Design	
Adapter Type Front	Pushlok®
Locking Availability	No
Sealing Type	Welded
Housing Color	Black
Color	Black
Product Family	Evolv®
Number of Fibers in Input Cable	8
Number of Ports	8

Design - Adapter	
Housing Color	Black
Housing Material	Plastic
Adapter Type	Pushlok®

Mechanical Specifications	
Cold Mate/Demate	-40 °C (-40 °F)

Optical Specification - Hardware	
Module Insertion Loss, Max	0.5 dB
Reflectance, Maximum	65 dB

Connector Specs	
Polish	APC
Housing Color	Black
Housing Material	Plastic

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CORNING

Specifications - Connector A	
Connector Type	Pushlok®
Housing Color	Black
Polish	APC
Housing Material	Plastic
Endface Type	SC APC
Insertion Loss, Max.	0.5 dB
Insertion Loss, Typical	≤ 0.15 dB

Dimensions	
Height	134 mm (5.28 in)
Width	58 mm (2.28 in)
Weight	0.39 kg

Ordering Information	
Product Number	DSF9F100D1NC000S0P
Packaging Method	Box
Units per Delivery	1/1

RoHS COMPLIANT

Corning Optical Communications LLC • 4200 Corning Place • Charlotte, NC • 28216 • United States
800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • www.corning.com/opcomm