Evolv™ Splitter Terminal with Pushlok™ Technology 8 port, unstubbed, 1x8 splitter

Part Number:
DSF8F100D1NC000S0P

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
Solution supports various architecture types

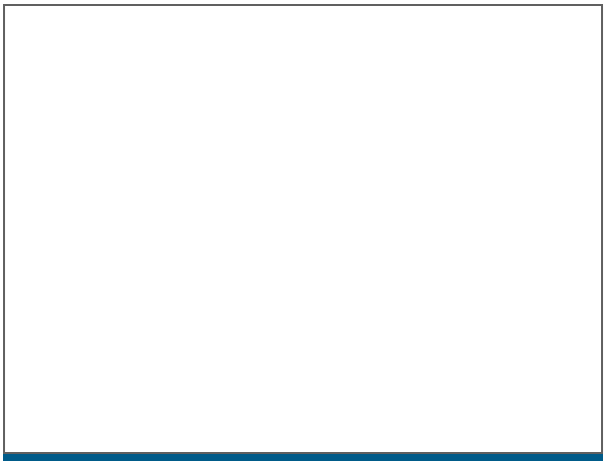
Durability
100 lb cable tensile strength

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

Small form factor optimises 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



Evolv™ HC Splitter Terminal with Pushlok™ Technology, 8 port, unstubbed, 1x8 splitter

Evolv™ Splitter Terminal with Pushlok™ Technology 8 port, unstubbed, 1x8 splitter

Specifications

Design - Adapter	
Adapter type	Pushlok

Design	
Input fibre count	1
Fibre colouring	Blue, orange, green, brown, grey, white, red, black
Fibres per port	1
Number of single-fibre ports, SC APC connector	8
Housing material	Plastic
Polish	APC
Locking availability	No
Sealing type	Welded
Housing colour	Black
Fibre Capacity	8
Number of ports	8

General Specifications	
Product type	Terminals
Environment	Outdoor
Fibre category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" hardware	No
Lockable	No
Mounting Type	Strand mount, Pole-mount, Wall-mount, Pedestal mount, Handhole mount
Splice option	No
Application	FTTx

Evolv™ Splitter Terminal with Pushlok™ Technology 8 port, unstubbed, 1x8 splitter

Optical Specification - Hardware	
Module Insertion Loss, Max	11.4 dB
Reflectance, maximum	55 dB

Mechanical Characteristics	
Cold mate/demate	-40 °C

Specifications - Connector B	
Connector type	Pushlok

Dimensions	
Length	154 mm
Height	30 mm
Width	136 mm

Shipping Dimensions	
Height	206 mm
Width	31 mm
Depth	136 mm

Connector Specs	
Housing colour	Black
Housing material	Plastic
Polish	APC

Evolv™ Splitter Terminal with Pushlok™ Technology 8 port, unstubbed, 1x8 splitter

Specifications - Connector A	
Connector type	Pushlok
Housing colour	Black
Polish	APC
Housing material	Plastic
Endface type	APC
Insertion loss, max.	0.5 dB
Reflectance	> 65 dB
Insertion loss, typical	≤ 0.15 dB

Ordering Information	
Product Number	DSF8F100D1NC000S0P
Weight	0.35 kg
Packaging method	Box
Shipping weight	0.35 kg
Width	135 mm
Depth	31 mm
Height	207 mm
Units per delivery	1/1

Environmental Conditions	
Temperature range, operation	-40 °C to 85 °C
Temperature range, storage	-40 °C to 85 °C

Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU

Evolv™ Splitter Terminal with Pushlok™ Technology 8 port, unstubbed, 1x8 splitter

Corning Optical Communications GmbH & Co. KG • Lelpziger Strasse 121 • 10117 Berlin, Germany
+00 800 2675 4641 • FAX: +49 30 5303 2335 • www.corning.com/opcomm/emea