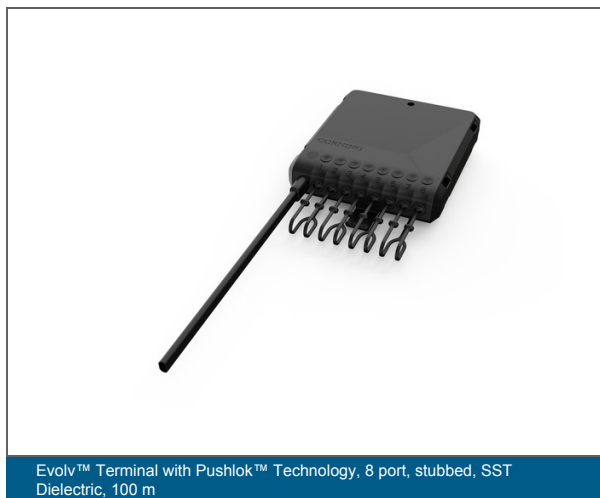


# Evolv™ Terminal with Pushlok™ Technology 8 port, stubbed, SST Dielectric, 100 m

CORNING

**Part Number:**  
**DMA8F1FDD1NC100M0P**

Pushlok™ hardened connector technology is the key component enabling smaller terminals for FTTx networks than ever before. Designed for use in nearly every access network environment, 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. There are two styles of terminals designed to meet various space and density requirements: terminals with one row of adapter ports and terminals with two rows of adapter ports. For terminals with one row of adapter ports, the ports are aligned in a single row with the input stub on the left and 2-, 4-, 6- or 8-distribution ports on the right. For terminals with two rows of ports, the input stub is on the front left of the terminal and there are 6-, 8-, 12- or 16- distribution ports. Each port's corresponding release button is actuated to remove the 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.



Evolv™ Terminal with Pushlok™ Technology, 8 port, stubbed, SST Dielectric, 100 m

## 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

### **Available stubbed or preterminated with OptiTip® multifiber connector technology**

Compatible with existing FlexNAP™ installations

### **Available stubbed or preterminated with OptiTip®**

# Evolv™ Terminal with Pushlok™ Technology 8 port, stubbed, SST Dielectric, 100 m

CORNING

## Specifications

### General Specifications

Product Type	Terminals
Environment	Outdoor
Cable Type	SST Flat Dielectric Drop
Fiber Category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" Hardware	No
Lockable	No
Cable type stubbed	SST Drop Cable
Mounting Type	Strand mount, Pole-mount, Wall-Mountable, Pedestal mount, Handhole Mount
Splice option	No
Application	FTTx

### Standards

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

Temperature Range, Operation	-40 °C to 85 °C
Temperature Range, Storage	-40 °C to 85 °C

### Design

Fiber Count	8
Input Fiber Count	8
Fiber Coloring	Blue, Orange, Green, Brown, Slate, White, Red, Black
Fibers per Port	1
Number of single-fiber ports, SC APC connector	8

# Evolv™ Terminal with Pushlok™ Technology 8 port, stubbed, SST Dielectric, 100 m

CORNING

## Design

Housing Material	Plastic
Pigtail Length	100 m
Polish	APC
Input Cable Type	SST Flat Dielectric Drop
Locking Availability	No
Sealing Type	Welded
Housing Color	Black
Pigtail Type	Dielectric
Number of Ports	8

## Design - Adapter

Adapter Type	Pushlok
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## Mechanical Specifications

Cable Length	100 m
Cold Mate/Demate	-40 °C

## Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
Reflectance, Maximum	65 dB

## Connector Specs

Connector Type	Pushlok
Housing Color	Black
Housing Material	Plastic
Polish	APC

# Evolv™ Terminal with Pushlok™ Technology 8 port, stubbed, SST Dielectric, 100 m

CORNING

## Specifications - Connector A

Connector Type	Pushlok
Housing Color	Black
Polish	APC
Housing Material	Plastic
Endface Type	APC
Insertion Loss, Max.	0.5 dB
Reflectance	> 65 dB
Insertion Loss, Typical	≤ 0.15 dB

## Dimensions

Length	154 mm
Height	30 mm
Width	134 mm

## Shipping Dimensions

Height	762 mm
Width	762 mm
Depth	152 mm

## Ordering Information

Product Number	DMA8F1FDD1NC100M0P
Weight	4.5 kg
Packaging Method	Box
Shipping Weight	4.2 kg
Width	762 mm
Depth	152 mm
Height	762 mm

Evolv™ Terminal with Pushlok™ Technology 8  
port, stubbed, SST Dielectric, 100 m



Ordering Information	
Units per Delivery	1/1



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

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