

Evolv® Terminal with Pushlok® Technology 12 port, 2x8 body, stubbed, MiniXtend®, 15 m

CORNING

Part Number:
DMB6F1MLD1NC015M0P

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.

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

45 kg 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® Terminal with Pushlok® Technology, 12 port, 2 rows of 6 ports, stubbed, MiniXtend®, 15 m

Evolv® Terminal with Pushlok® Technology 12 port, 2x8 body, stubbed, MiniXtend®, 15 m

CORNING

Specifications

General Specifications	
Product type	Terminals
Environment	Outdoor
Cable type	MiniXtend
Fibre category	ITU-TG.652.D (OS2)
Packaging	Individual Pack
Preconnectorized "Stubbed" hardware	No
Cable type stubbed	SST drop cable
Mounting Type	Strand mount, Pole-mount, Pedestal mount, Handhole mount
Splice option	No

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

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

Design	
Lockable	No
Fibre count	12
Input fibre count	12
Fibre colouring	Blue, orange, green, brown, grey, white, red, black, yellow, violet, pink, turquoise
Fibres per port	1
Number of single-fibre ports, SC APC connector	12
Housing material	Plastic

Evolv® Terminal with Pushlok® Technology 12 port, 2x8 body, stubbed, MiniXtend®, 15 m

CORNING

Design

Adapter type front	Pushlok
Input cable type	MiniXtend
Sealing type	Welded
Housing colour	Black
Colour	Black
Product family	Evolv
Number of ports	12

Design - Adapter

Adapter housing colour	Black
Adapter type	Pushlok

Mechanical Characteristics

Cold mate/demate	-40 °C
Cable length	15 m

Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
Reflectance, maximum	> 65 dB

Connector Specs

Polish	APC
Housing colour	Black
Housing material	Plastic

Evolv® Terminal with Pushlok® Technology 12 port, 2x8 body, stubbed, MiniXtend®, 15 m

CORNING

Specifications - Connector A

Connector type	Pushlok
Housing colour	Black
Polish	APC
Housing material	Plastic
Endface type	SC APC
Insertion loss, max.	0.50 dB
Reflectance	> 65 dB
Insertion loss, typical	0.15 dB

Dimensions

Height	1345 mm
Width	58.5 mm
Weight	0.6 kg

Ordering Information

Product Number	DMB6F1MLD1NC015M0P
Packaging method	Box
Shipping Height	762 mm
Shipping Width	762 mm
Shipping Depth	152 mm
Units per delivery	1/1



Corning Optical Communications GmbH & Co. KG • Leipziger Strasse 121 • 10117 Berlin, Germany
00 800 2676 4641 • FAX: • www.corning.com/opcomm/emea

A complete listing of the trademarks of Corning Optical Communications is available at www.corning.com/opcomm/emea/trademarks. Corning Optical Communications is ISO 9001 and ISO 14001 certified. © 2026 Corning Optical Communications. All rights reserved.