LANscape® Pretium® EDGE (Evolved-Density, Growth-Enabled) Solutions

features and benefits |

Innovative drawer-style hardware	Offers unprecedented patchcord/connector access while achieving the highest port density in the market: 576 fibres in a 4U housing and 96 fibres in a 1U housing
Bend-insensitive fibre cables	Corning®ClearCurve® fibres enable tighter trunk cable bends for slack storage and routing and reduce system downtime
Data centre standard compliant	Comply to EN 50173-5 and TIA 942
Custom engineered harness assemblies	Allow seamless integration into the most common SAN directors
Low insertion loss	Allows flexible network design with longer links and multiple interconnects
Shuttered modules	One-handed operation, no need for dust caps
Universal polarity system	Enables moves, adds and changes without polarity concerns; provides a simple migration path from 2-fibre to parallel optic applications
100% factory-tested solutions	Provide consistent quality, ensure system performance and reduce installation time

Corning Cable Systems LANscape® Pretium®EDGE (Evolved-Density, Growth-Enabled) Solutions are high-density pre-terminated optical cabling systems that simplify installation and improve performance in data centre environments. Pretium EDGE Solutions provide increased system density and offer the highest port density in the market. The modular system approach with pre-terminated components allows for reduced installation time and faster moves, adds and changes (MACs).

Corning Cable Systems' factory-terminated solutions provide improved system performance, ensure component compatibility and yield consistent quality.

Pretium EDGE consists of optical trunks and extender trunks, modules, harnesses, housings and jumpers with reduced cable diameters and bending radii, enabled by ClearCurve optical fibre.

Pretium EDGE Solutions

RoHS COMPLIANT

100G READY

CORNING | **LANscape®** Pretium® Solutions

Pretium EDGE Solutions

ClearCurve Multimode and Single-mode fibres are developed and manufactured by Corning to provide superior bend performance and resilience in fibre optic cabling systems. Innovative fibre design in core, cladding and coating ensures leading performance with full compatibility to the most recent fibre standards.

Corning Cable Systems has been making MTP®-based fibre optic cabling systems for more than a decade, exceeding 10 Million terminations on MTP connectors.

The entire system follows an easy snap-and-latch approach – from the installation of modules and cables to the connection of system components at the fibre interface. There is no time-consuming fibre preparation and termination, and there are no consumables or piece parts. No tools are required other than a screwdriver for installation of hardware.

Pre-terminated trunk cabling systems fitted with a factory-installed protective pulling grip are routed through the cabling pathways and spaces. Once deployed, the pulling grip is removed and the MTP connectors on both ends are plugged into connector panels or modules.

High-density MTP Connector-based trunk systems plug into breakout modules or harnesses for a simple, fast-to-deploy, modular solution with easy scalability.

Modules and harnesses conveniently load into Pretium EDGE Solutions hardware, and correct fibre polarity is guaranteed throughout the systems' link by the Universal Wiring scheme.

Pretium EDGE Solutions products are packaged in recycled material, and the packaging is 100 % recyclable.

12-Fibre Pretium EDGE Solutions Trunk

144-Fibre Pretium EDGE Solutions Trunk

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Pretium EDGE Solutions

specifications | connectivity and fibre

Connected mated pairs with single or multi fibre connectors		
Connector type	**MTP**	**LC/PC**
Ferrule	Composite	Ceramic
Housing	Composite	Composite
Colour	**Housing/Boot**	**Housing/Boot**
MM OM3 50 µm	Aqua/Black	Black/Aqua
MM OM4 50 µm	Aqua/Black	Black/Aqua
SM OS2 (E9)	Green/Black(APC)	Blue/Blue (UPC)
Optical Performance		
Loss max (dB) MM	< 0.35	< 0.15
Loss max. (dB) SM	< 0.75	< 0.50
Back reflection typical (dB) SM	<-65 (APC)	< -58 (UPC)
Mechanical Performance		
Durability change to FOTP -21	< 0.2 dB, 200 rematings	< 0.2 dB, 500 rematings
Max. tensile load on connector	44N for 2.9 mm legs	44 N for 2.0 mm legs

Specification of modules/harnesses (max. 4m)	
Loss max. (dB)	
MM Low Loss	< 0.5
SM Standard	< 1.3

Fibre Characteristics			
	ClearCurve Multimode 50/125 µm OM3 Pretium 300	ClearCurve Multimode 50/125 µm OM4 Pretium 550	Single-mode 9/125µm SMF-28e XB™ OS2
Laser Bandwidth at 850 nm	2000 MHz	4700 MHz km	N/A
Fibre core diameter	50.0 ± 2.5 µm	50.0 ± 2.5 µm	N/A
Mode field diameter 1310 nm	N/A	N/A	9.2 ± 0.4 µm
Mode field diameter 1550 nm	N/A	N/A	10.4 ± 0.5 µm
Typical attenuation	2.5/0.7 dB/km (850 nm/1300 nm)	2.5/0.7 dB/km (850 nm/1300 nm)	0.36/0.22 dB/km (1310 nm/1550 nm)
Induced attenuation, 7.5 mm radius, 250 µm coated fibre at 850 nm	< 0.2 dB	< 0.2 dB	N/A
Induced attenuation, 10 mm radius, 250 µm coated fibre at 1550 nm	N/A	N/A	< 0.50 dB
Fibre meets or exceeds standards	TIA/EIA 492AAAC-A, ISO/IEC 11801 OM3, tested with minEMBc method to TIA/EIA 455-220 IEC 60793-2-10 Type A1a.2 Ed. 2.0 and IEC 60793-1-49 Ed. 2.0	TIA/EIA 492AAAC-A, ISO/IEC 11801 OM4 (proposal), tested with minEMBc method to TIA/EIA 455-220 IEC 60793-2-10 Type A1a.2 Ed. 2.0 and IEC 60793-1-49 Ed. 2.0	TIA/EIA 492AAAC-A, IEC 60793-2-10 Type B1.3 ISO/IEC 11801 OS2 Telcordia GR 20, complies with ITU-T G. 652Table D and G. 657Table A

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Pretium EDGE Solutions Trunk Cables

features and benefits |

- Provide 12 to 144 fibre connectivity

- Utilize MTP Connectors
  - Small Form Factor
  - 12-fibre push/pull optical connectors
  - minimize errors and reduce space

- Allow for lower bend radii and smaller slack loops

- Enable up to 6x the cable tray capacity over traditional bulkier cabling solutions

- Save up to 65 percent space

- Minimize cable tray weight and improve air flow

- Meet the highest skew criteria for 100G

- Feature round furcation legs that provide easy routing and improved storage

- Feature small-profile furcation plugs
  - allow stress-free cable mounting
  - leave no legs outside the housing
  - are shipped with strain-relief mounting cradles

- Are available with optional flexible pulling grips that
  - allow easy installation around corners
  - allow trunk pull through conduits up to 450 N
  - provide complete protection for connectors

- Are shipped on a light-weight reel for easy installation

- Hybrid trunks use LC-uniboot legs on the single-fibre end

specifications | trunk cables

Cable Ratings/Listings   Low Smoke (IEC 61034), Zero Halogen (IEC 60754-1), Flame Retardant (IEC 60332-3), Non-corrosive (IEC 60754-2)

Cable Characteristics								
Temperature range	Laying and installation Operation Transport and Storage		-5 to + 50 °C -20 to + 60 °C -25 to + 70 °C					
Fibre Count	Cable Diametre (mm)	Cable Weight (kg/km)	Min. bend radius installation (mm)	Min. bend radius in service (mm)	Max. tensile load installation (N)	Crush resistance short term (N/10cm)	Fire rating (MJ/m)	Pulling Grip (mm)
1 x (1x12) distribution	4.6	18.3	46	23	400	750	0.48	41
1 x (2x12) distribution	5.2	22.8	52	26	600	750	0.58	41
1 x (3x12) distribution	7.6	57	76	38	600	750	0.58	56
1 x (4x12) distribution	7.6	57	76	38	600	750	0.58	56
1 x (6x12) distribution	9.0	96	90	45	600	750	0.58	56
1 x (8x12) distribution	9.0	96	90	45	600	750	0.58	56
1 x (12x12) distribution	9.0	96	90	45	600	750	0.58	56

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Pretium EDGE Solutions Trunk Cables

specifications | pulling grip

Mechanical Characteristics Pulling Grip

Cable Fibre Count	Grip/Plug Size	Pulling grip tensile (N)	Pull grip outer diameter (mm)	Min. duct size diameter (mm)
12	1	400	41	64
24	1	450	41	64
36-144	2	450	56	89

Reel Capacities (m)

Trunk Fibre Count	Reel A Diameter 600 mm Width 130 mm	Reel B Diameter 600 mm Width 310 mm	Reel C Diameter 600 mm Width 470 mm
12	2 - 330 m		
24	2 - 330 m		
36	2 - 264 m	265 - 300 m	
48	2 - 264 m	265 - 330 m	
72	2 - 148 m	149 - 330 m	
96	2 - 132 m	133 - 330 m	
144	2 - 99 m	100 - 264 m	265 - 330 m

Pretium EDGE Solutions Trunk Packaging

Pretium EDGE Solutions Trunk Pulling Grip Integration System

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Pretium EDGE Solutions Trunk Cables

ordering information |

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☐ ☐ ☐ ☐ ☐ ☐ ☐ L Z ☐ ☐ U ☐ ☐ M
  1   2   3   4 5 6   7 8       9
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1

Select grip application.

G = Grip on first end only package outside of reel
D = Grip on both ends (double)
Z = No grip

2

Select MTP Connector on first end (packaged outside reel).

75 = MTP MM low loss (without pins)
90 = MTP/APC SM (without pins)

3

Select MTP Connector (second end packaged inside of reel).

use same options as in 2

4

Select fibre count.

12 = 12 fibres
24 = 24 fibres
36 = 36 fibres
48 = 48 fibres
72 = 72 fibres
96 = 96 fibres
E4 = 144 fibres

5

Select fibre type.

T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

6

Cable type.

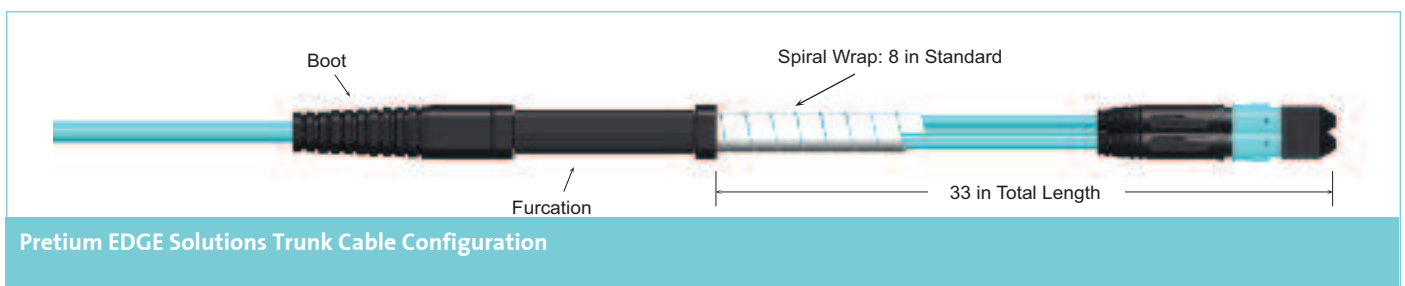LZ = Low Smoke, Zero Halogen, FRNC, data centre distribution cable

7

Select trunk furcation leg length for first end.

5 = 500 mm (+70/-0 mm), for EDGE 4U-RDH
8 = 840 mm (+70/-0 mm), for EDGE 1U

8

Select trunk furcation leg length for second end.

use same options as in 7

9

Select overall length.

002-999 metre*
*Trunk length is measured from furcation plug to furcation plug (+1m/-0)

Example: D757524TLZ55U050M

Description: Pretium EDGE Solutions MTP Trunk: Pulling grip on both sides, MTP pinless connectors, 24 ClearCurve Multimode 50/125m OM3 Pretium 300 fibres , LSZH/FRNC data centre cable, aqua sheath, 500mm legs for use in EDGE-04U-RDH housings, trunk length 50m and Universal Wiring. Delivered with 2 trunk holders and test report.

Boot — Spiral Wrap: 8 in Standard — Furcation — 33 in Total Length

Pretium EDGE Solutions Trunk Cable Configuration

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Pretium EDGE Solutions Extender Trunks

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features and benefits |

- Extend subsets of links from zone distribution into equipment zones

- Feature pinned (male) MTP Connectors on one end and non-pinned (female) MTP Connectors on the other

- Pinned MTP side mates with trunks via MTP connector panels

- Non-pinned MTP side plugs into modules or harnesses

ordering information |

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[ ][ ][ ][ ][ ][L][Z][ ][ ]X[ ][ ][ ]M
 1  2  3  4  5  6  7  8       9
```

1

Select grip application.
G = Grip on first end only package outside of reel
D = Grip on both ends (double)
Z = No grip

2

Select MTP Connector on first end (packaged outside reel).
93 = MTP MM low loss (with pins)
89 = MTP/APC SM (with pins)

3

Select MTP Connector (second end packaged inside of reel).
75 = MTP lowloss (without pins)
90 = MTP/APC SM (without pins)

4

Select fibre count.
12 = 12 fibres
24 = 24 fibres
36 = 36 fibres
48 = 48 fibres
72 = 72 fibres
96 = 96 fibres
E4 = 144 fibres

5

Select fibre type.
T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

6

Cable type.
LZ = Low Smoke, Zero Halogen, FRNC, data centre distribution cable

7

Select trunk furcation leg length for first end to front of panel (packaged outside of reel).
B = 1000 mm (+70/-0 mm) for EDGE 4U-RDH
C = 1500 mm (+70/-0 mm) for EDGE 1U

8

Select trunk furcation leg length for second end to rear of panel (packaged inside of reel).
5 = 500 mm (+70/-0 mm) for EDGE 4U-RDH
8 = 840 mm (+70/-0 mm) for EDGE 1U

9

Select overall length.
002-999 metre*
*Trunk length is measured from furcation plug to furcation plug (+1m/-0)

Example: G937548TLZB5X030M

Description: Pretium EDGE Solutions MTP Extender Trunk: Pulling grip on 1st end, MTP pinned connectors on 1st end (in pulling grip), MTP pinless connectors on 2nd end, 48 ClearCurve Multimode 50/125m OM3 Pretium 300 fibres , LSZH/FRNC data centre cable, aqua sheath, 1000mm legs on 1st end for front connection to EDGE-04U-RDH housing, 500mm legs on 2nd end for rear connection to EDGE-04U-RDH housing, trunk length 30m with Universal Wiring. Delivered with 2 trunk holders and test report.

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Pretium EDGE Solutions Hybrid Trunks

features and benefits |

■ Transition from multi-fibre into single-fibre environments

■ Feature non-pinned (male) MTP Connectors on one end and Single-fibre connectors (LC - duplex Uniboot) on the other

■ Single-fibre connector side to plug into single-fibre patch panels or electronics ports.

■ Non-pinned MTP side plugs into modules or harnesses

ordering information |

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1 2 3 4 5 6 7 8     9
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1
Select grip application.
G = Grip on first end only package outside of reel
Z = No grip

2
Select MTP Connector on first end (packaged outside reel).
75 = MTP lowloss (without pins)
90 = MTP/APC SM (without pins)

3
Select Connector (second end packaged inside of reel).
78 = LC duplex, Uniboot, MM
79 = LC duplex, Uniboot, SM, UPC

4
Select fibre count.
12 = 12 fibres
24 = 24 fibres
36 = 36 fibres
48 = 48 fibres
72 = 72 fibres
96 = 96 fibres
E4 = 144 fibres

5
Select fibre type.
T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

6
Cable type.
LZ = Low Smoke, Zero Halogen, FRNC, data centre distribution cable

7
Select trunk furcation leg length for first end to front of panel (packaged outside of reel).
5 = 500 mm (+70/-0 mm) for EDGE 4U-RDH
8 = 840 mm (+70/-0 mm) for EDGE 1U

8
Select Leg Length on the Single-Fibre End (2mm dual-fibre with LC uni-boot, packaged inside of reel).
J = 300 mm (+70/-0 mm) * available only upon special request
K = 600 mm (+70/-0 mm)
L = 1000 mm (+70/-0 mm) (standard)
M = 1200 mm (+70/-0 mm)

9
Select overall length.
002-999 metre*
*Trunk length is measured from furcation plug to furcation plug (+1m/-0)

Hybrid Trunk Stagger Dimensions			
Cable Fibre Count	**Fibre Group**	**Stagger**	**Total Breakout Length: Plug to Connector**
12-48	-	No stagger	Leg Length
72	Fibres 1-36	1st Level Stagger	Leg Length + 15cm
	Fibres 37-72	2nd Level Stagger	Leg Length + 25cm
96-144	Fibres 1-36	1st Level Stagger	Leg Length + 15cm
	Fibres 37-72	2nd Level Stagger	Leg Length + 25cm
	Fibres 73-108	3rd Level Stagger	Leg Length + 35cm
	Fibres 109-144	4th Level Stagger	Leg Length + 45cm

Example: G757848TLZ5LW030M

Description: Pretium EDGE Solutions Hybrid Trunk: Pulling grip on 1st end, MTP connectors on 1st end (in pulling grip), LC duplex uni-boot connectors on 2nd end, 48 ClearCurve Multimode 50/125m OM3 Pretium 300 fibres , LSZH/FRNC data centre cable, aqua sheath, 500mm legs on 1st end for connection to EDGE-04U-RDH housing, 1000mm legs on 2nd end for connection to LC-duplex patch panels or into electronics ports., trunk length 30m with Universal Wiring. Delivered with 2 trunk holders and test report.

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Pretium EDGE Solutions Modules

features and benefits |

- Break out 12-fibre MTP terminations into LC duplex connectivity

- Low loss connectivity enables system design flexibility

- Feature LC duplex port adapters across the front and a MTP adapter in the back

- Internal wiring (Universal Polarity) ensures correct fibre polarity throughout the system

- Feature LC duplex adapters with translucent inward folding shutters
  - no need for dust caps
  - provide reliable dust protection
  - allow fibre identification with VFL (visual fault locator)
  - diffuse VFL light
  - eye safety by diffusing laser light
  - single-handed LC duplex operation
  - no contact with connector end-face

- Install fast from front or rear of housing
  - all steps can be performed from one side of a cabinet row (trunk attach, leg routing, MTP connection, module insertion)

- Enable pay-as-you-grow approach to network installation

- Can be easily upgraded with MTP panels to
  - accommodate changing requirements while leaving trunk cable infrastructure in place
  - allow seamless upgrades to parallel optics
- Are packaged in easy-open containers

Pretium EDGE Solutions Module

VFL-Compatible Shutter

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Pretium EDGE Solutions Modules

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Solutions Product

ordering information |

ECM-UM ☐☐ - ☐☐ - ☐☐☐
　　　　　1　　2　　3　4

1

Fibre count.
12 = 12 fibres

2

Select front side adapter types.
05 = shuttered LC duplex, Multimode, ceramic insert, aqua
04 = shuttered LC duplex, Single-mode, ceramic insert, blue

3

Select rear side adapter types
93 = MTP, Multimode, aqua, contains low loss pinned MTP
89 = MTP/APC, Single-mode, green, contains pinned MTP

4

Select fibre type.
T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

specifications | modules

Product Details		
ECM-UM12 Module	**Dimensions H x W x D (mm)** 9 x100 x 125	**Weight (kg)** 0.056

Example: ECM-UM12-05-93T

Description: Pretium EDGE Solutions Module: 6 LC duplex shuttered adapters, aqua on front side, 1 MTP aqua adapter on rear side, ClearCurve Multimode 50/125m OM3 Pretium 300 fibres, Universal Wiring. Delivered with test report.

Pretium EDGE Solutions Module in Packaging

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Pretium EDGE Solutions Harnesses

features and benefits |

- Break out 12-fibre MTP terminations into LC duplex connectors

- Connect to trunks through a pinned MTP Connector

- Plug into dual-fibre electronics ports with LC uniboot duplex connectors.

- Occupy less space than 6 duplex jumpers

- Improve airflow for cooling efficiency

- Enable higher density in equipment patch panels

- Ease handling of cable connections on high-fibre count SAN directors and switch blades

- Feature custom-engineered taper to match electronics port pitch

- Facilitate neat routing through unique snap-on features

- Are available in two lengths
  - short harness legs for minimal cable slack
  - long harness legs for mounting flexibility within a cabinet

Pretium EDGE Solutions harnesses in Switch

Pretium EDGE Solutions Harness

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Pretium EDGE Solutions Harnesses

ordering information |

H ☐☐☐☐ 12 ☐ L|Z ☐ -Z ☐☐☐☐
1   2   3 4 5   6

1

Select MTP Connector.
93 = Multimode, pinned,
89 = Single-mode, pinned

2

Select duplex connector.
79 = LC duplex uniboot MM
78 = LC duplex uniboot SM

3

Select fibre type.
T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

4

Cable type.
LZ = Low Smoke, Zero Halogen, FRNC, data centre distribution cable

5

Select leg length for break out-side 2.0 mm diameter.
1 = Cisco 9513/9509/9506 LC stagger
2 = Brocade 48K/DCX, Mi1 LC stagger
3 = Cisco Nexus LC stagger
4 = Universal LC leg length of 150 mm

6

Select MTP leg length.
1650 = Short harness for EDGE housing mounted directly above or below SAN Director (mm)
2700 = Long harness for EDGE housing mounted elsewhere in SAN Director cabinet (mm)

Example: H937912TLZ1-Z1650

Description: Pretium EDGE Solutions Harness: 6 LC duplex uniboot connectors to 1 MTP pinned connector, ClearCurve Multimode 50/125m OM3 Pretium 300 fibres, LSZH/FRNC jacket, aqua, LC furcation legs tailored for Cisco 9513, harness length (MTP leg): 1650mm, Universal Wiring. Delivered with test report.

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Pretium EDGE Solutions Jumpers

features and benefits |

- Feature
  - slim round 2-fibre interconnect cable
  - uniboot style duplex connectors

- Improve handling in high-density applications

- Low loss connectivity enables system design flexibility

- Enabled by bend-insensitive ClearCurve Multimode or SMF-28e XB Single-mode fibres

- Designed to withstand tight bends and challenging cable routes

ordering information |

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E [ ][ ][ ][ ][ ][ ] N Z 2 0 [ ][ ][ ] M
  1   2   3   4      5          6
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1

Select first end connector.
79 = LC duplex uniboot MM
78 = LC duplex uniboot SM

2

Select second end connector.
use same option as in 1

3

Select fibre count.
02 = 2 fibres

4

Select fibre type.
T = ClearCurve Multimode 50/125 µm OM3 Pretium 300
Q = ClearCurve Multimode 50/125 µm OM4 Pretium 550
G = Single-mode fibre 9/125 µm Corning® ClearCurve® XB

5

Select cable type.
2.0 mm Patchcord
NZ20 = FRNC, 2-fibre cable, single jacket

6

Select overall length.
001-999 metre

Example: E797902TNZ20002M

Description : Pretium EDGE Solutions Low Loss Patchcord: LC duplex uniboot connectors, ClearCurve Multimode 50/125m OM3 Pretium 300 fibres, standard reverse fibre polarity, LSZH/FRNC jacket, aqua, length: 2m.

Pretium EDGE Solutions Jumper

Jumper Routing in Pretium EDGE Solutions Housing

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Pretium EDGE Solutions
MTP Connector Panels

features and benefits |

- Provide MTP connection points between trunks and harnesses or extender trunks

- Can be installed or removed from the front or rear of a housing

- Facilitate simple upgrades to parallel optics

- Are packaged in easy-open containers

specifications | MTP connector panels

Product Details		
EDGE-CP24-YY	H x W x D (mm) 9 x 100 x 125	Product Weight (kg) 0.028

ordering information |

Part Number	Description
EDGE-CP24-E3	EDGE connector panels equipped with 2 MTP aqua (OM3) adapters
EDGE-CP24-90	EDGE connector panels equipped with 2 MTP black (OS2) adapters
EDGE-CP48-E3	EDGE connector panels equipped with 4 MTP aqua (OM3) adapters
EDGE-CP48-90	EDGE connector panels equipped with 4 MTP black (OS2) adapters

Pretium EDGE Solutions MTP Connector Panel Installed in Housing

Pretium EDGE Solutions MTP Connector Panel

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Pretium EDGE Solutions Housings

features and benefits |

- Pretium EDGE 4U housing holds up to
  - 48 LC modules (288 ports = 576 fibres) or
  - 48 MTP adapter panels (192 MTPs (12f) = 2304 fibres)

- Pretium EDGE 1U housing holds up to
  - 8 LC modules (48 ports = 96 fibres) or
  - 8 MTP adapter panels (32 MTPs (12f) = 384 fibres)

  Mount in 19-inch racks or cabinets

  Provide industry-leading high-density connectivity

- Enable growth of port counts through modular design

- Contain individually sliding trays that
  - accommodate 4 LC connector modules or
  - MTP connector panels
    provide easy access to connectors without
  - compromising optical connectivity of other ports
    facilitate fast moves, adds and changes of port
  - configurations

  Feature
- horizontal jumper management guides on each tray
  - external jumper routing guides to facilitate
  - cable management and drawer movement
    port labeling on inside of front door
  - mounting plates at the rear enabling one-handed
  - installation and strain-relief of trunks
    brush cable entries that make trunk installation easy
  - and keep dust out

- Pretium EDGE Compact Zone Box holds up to
  - 24 LC modules (144 ports = 288 fibres) or
    24 MTP adapter panels (96 MTPs (12f) = 1152 fibres)
  - lifting module block for easy port access
  - brush cable entries for easy cable installation and dust protection
    keylock for access control

Pretium EDGE Solutions, 1-U Housing

Pretium EDGE Solutions, Compact Zone Box

Pretium EDGE Solutions, 4U Housing with LC Modules

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Pretium® Solutions

Pretium EDGE Solutions Housings

specifications | housings

Product Details	H x W x D (mm)	Product Weight (kg)
EDGE-01U-RDH	44 x 490 x 495	4.2
EDGE-04U-RDH	176 x 513 x 440	12.3
EDGE-CZB	500 x 290 x 225	12
Package Details	**H x W x D (mm)**	**Product Weight (kg)**
EDGE-01U-RDH	128 x 520 x 548	5.2
EDGE-04U-RDH	349 x 635 x 500	13.6
EDGE-CZB	586 x 386 x 332	13.5

ordering information |

Empty EDGE Housings	
Part Number	**Description**
EDGE-01U-RDH	EDGE 1U, reduced depth, housing equipped with 2 sliding drawers and U-clip trunk mounting compatibility. Capacity for 8 trunks. Capacity for 8 EDGE LC modules or MTP Connector adapter panels. Modules and panels are ordered separately.
EDGE-04U-RDH	EDGE 4U housing, reduced depth, equipped with 12 sliding drawers and trunk mounting compatibility for U-clip trunk holder. Capacity for 48 size-1 or 16 size-2 trunks. Capacity for 48 EDGE LC modules or MTP Connector adapter panels. Modules and panels are ordered separately.
EDGE-CZB	EDGE Compact zone box equipped with lifting module block for up to 24 EDGE LC modules or MTP Connector adapter panels, ordered separately. Holds up to 24 size-1 or trunks 12 size-2 trunks.
Accessories for EDGE Housings	
EDGE-CLIP-1	Additional U-Clip trunk holder fixture for size-1 trunk (12 or 24 fibre)
EDGE-CLIP-2	Additional U-Clip trunk holder fixture for size-2 trunk (>24 fibre)
EDGE-CLIP-1D	Additional U-Clip double trunk holder fixture for two size 1 trunks, not with EDGE-01U-RDH housings

Note: Other products and options are available. Please contact your Corning Cable Systems' customer service representative tollfree at 00 800 2676 4641 for assistance.