

A wide-angle photograph of a canal in Amsterdam at dusk. The sky is a deep blue with scattered white clouds. The canal is filled with several boats, including a large white houseboat in the foreground and several smaller boats further down. The buildings lining the canal are multi-story, historic structures with many windows, some of which are illuminated from within, casting a warm glow. The water in the canal reflects the lights from the buildings and the sky. The overall atmosphere is serene and picturesque.

CORNING

2018 FTTH Core Products

FTTH Innovation





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Why Trust Your Network to Corning?

Corning is a diversified technology company with a proud history of developing breakthrough technologies that significantly improve people’s lives. We’ve been changing the world through innovation for more than 160 years, and our fibre optic products have been used in the communications networks of the biggest and most profitable companies in the world. There is no one more qualified to connect your network.

We’ve included new product information and a list of tools and resources to help you do the job right the first time.

Connect with the solution that best fits the needs of your network by leveraging the full portfolio of Corning products.



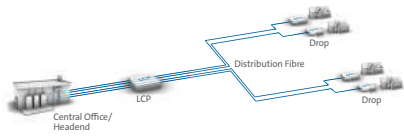
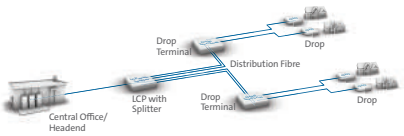
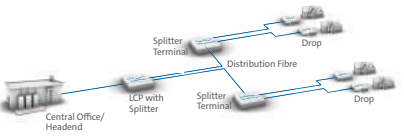
FTTH

Connect to World-Class FTTH Innovation

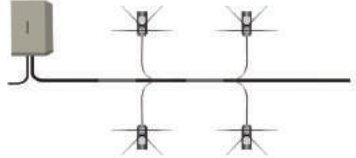
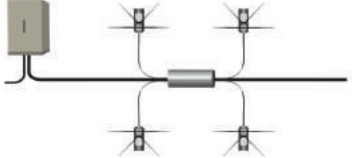
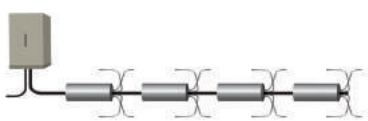
Fibre to the home (FTTH) is the installation and use of optical fibre to provide high-speed broadband access to individual buildings such as businesses or single-family units (SFUs) which are freestanding residential buildings, or multidwelling units (MDUs) such as apartment buildings.

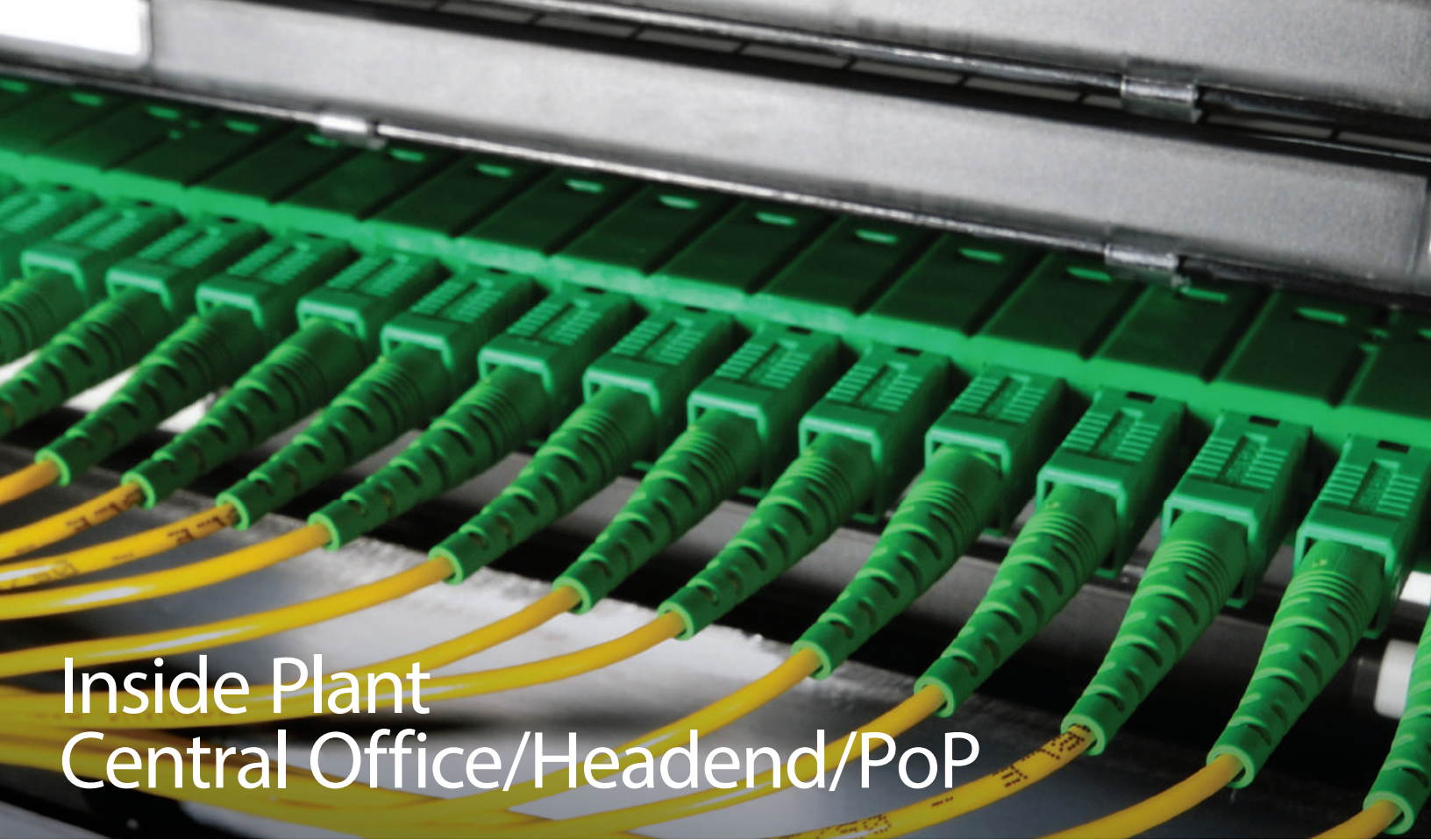
Whether your deployment is to an SFU or MDU, you can count on our FTTH expertise. With over 15 years' experience passing more than 38 million homes with hardened connectivity, we've set the standard for innovative, field-proven FTTH solutions. Our portfolio of products and engineering support is designed to address your specific challenges from speed of deployment, labour and cost considerations, performance requirements, future readiness, and more.

FTTH Network Architectures

	Point-to-Point / Direct Drop	Centralised Split	Distributed Split
			
Consolidated Point for Cable and Splicing Management	Yes	Yes	No
Cabinets in the Field	Yes, as aggregation point	Yes	Yes
Upfront Network CapEx	High	Moderate	Low
Fibre Density in Feeder/ Distribution	Rich feeder and distribution cables	Lean feeder and rich distribution cables	Lean feeder and distribution cables
OLT Ports Efficiency	Best	Best	Fair to poor
Supports Efficient Growth Strategy	High	High	Low to medium
Split Ratios Flexibility	High	High	Low to medium
Easily Adaptable	Best	Best	Fair to poor
Quick Facts	- Typically deployed to subscribers within five miles of central office in conjunction with centralized split and distributed split architectures - Home run architectures offer dedicated fibre from CO/HE to each subscriber with no splitters in the field, resulting in the most fibre-rich network architecture	- Most common architecture deployed in the United States and Canada - A single, centralised location for housing splitters in the field optimises OLT ports while leaning out the feeder network	- Gaining popularity in the United States based on widespread success in Latin America and Europe - By distributing or cascading splits in two or more field locations, the physical size of products in the field can shrink in size as the ports at each location are shared until the last access point. This is the most fibre-lean network architecture shown

FTTH Deployment Methods

	Full Pre-connectorised	Pre-connectorised	Full Splice
			
Speed of Deployment (HP)	Fast	Moderate	Slow
Subscriber Connection Speed (HC)	Fast	Fast	Slow
Optimal Method of Build	Aerial, duct	Aerial, duct, direct buried	Aerial, duct, direct buried
Optimal Subscriber Density	Medium to high	Low to high	Low to medium
Design Verification/ Planning	High	Moderate	Low
Pre-connectorised	Yes	Yes	No
Splices in the Field	Low	Moderate	High
Labour Skill Level	Low	Moderate	High
Installation Risk due to Labour Variability	Low	Moderate	Moderate to high
Scalable for Mass Deployment	Best	Fair	Poor
Deferability	High	Moderate	Low
Architecture	Point-to-point, centralised, distributed	Point-to-point, centralised, distributed	Point-to-point, centralised, distributed
Installation Type	Greenfield/brownfield	Greenfield/brownfield	Greenfield/brownfield
Quick Facts	• Pre-installed “plug-and-play” network access points mean simplicity, speed, and profitability for you and the fastest turn-up for your subscribers • Splicing is concentrated at splitter cabinets	• Enables fast installation of subscriber drops by utilising hardened connectors at terminals • Splicing extends to distribution access points as well as splitter cabinet	• Allows for the least amount of pre-engineering up front • Requires skilled labour splicing at all access points and subscriber premises



Inside Plant Central Office/Headend/PoP

The heart of your network is the central office, headend, or PoP, collectively known as the inside plant (ISP). It's where reliability is paramount and where you need products that optimise your network's capabilities well into the future.

To simplify the design and deployment of your inside plant, we've developed versatile product families that deliver industry-leading density, enable unparalleled scalability, and provide the lowest total cost of ownership.



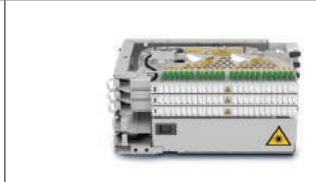
Connect to a Future-Ready Inside Plant

Keeping your data centre fully optimised, eliminating latency, reducing downtime, maintaining compliance with continually evolving standards at the ever-increasing transmission speeds required to keep your business competitive ... that's quite a challenge. We understand your pain points well – density,

network uptime, speed, simplicity, and a clear migration path to meet future requirements – because we've solved these challenges with solutions in more than 50,000 data centres in 30 countries. Connect with us to put our never-ending innovation to work in your next deployment.

Central Office Solutions Overview

	Centrix™	EDGE™	PasMAX™
			
System Characteristic	Splice	Pre-Terminated	Single-Circuit Management
Main Attribute	Density	Density	Link Protection
HD – 3000+ Links (Ports) per Frame	✓	✓	
Single-Circuit Management			✓
Jumper Management in Frame	✓	✓	✓
Left-to-Right Cross-Connect (Central Jumper Management)	✓	✓	
Splices Separated From Patches	✓		✓
All-Front Access (Wall/Back-to-Back)	✓		✓
Mounting in 19-in Frame	✓	✓	✓
Stubbed Hardware	✓	✓	
Rotating Trays			✓
Port and Jumper Protection Cover	✓	✓	✓
Plug & Play™ Pre-Terminated Option	✓	✓	

	Centrix™	EDGE™	PasMAX™
			
LC Connectivity	✓	✓	✓
SC Connectivity	✓		✓
LSH Connectivity	✓		✓
MTP®/MPO Connectivity	✓	✓	
Other Connectivity			
Scaling Increment (fibre ports)	12	8/12	72
Ports in 2,200 mm Frame	4,320 LC	5,760 LC	1,440 LC
LC Ports per m ²	17,280	11,520	4,000
Optical Device Integration	✓	✓	✓
Zone 4 Rating (earthquake)	Special Frame Construction		
GR-449 Footprint	✓		
300 mm Depth	✓	✓ Rear cable entry	✓
Wall-Mountable Option		✓	
Panel Material	Plastic	Plastic	Metal

Inside Plant — Centrix™ System Overview

The Centrix™ system is a high-density fibre-management system for central offices, headends, data centres, and other backbone applications that provide a balance of very high density with innovative jumper routing.

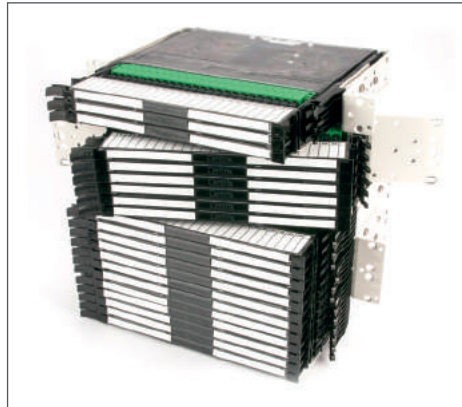
Centrix supports up to 4,320 LC or 2,880 SC connector ports per frame (17,280 LC ports per square metre on a quad configuration) and is offered in a front-access cabinet that allows back-to-back configurations or wall mounting. The cabinet design provides optimised routing paths for jumpers, reducing the risk of pileup or entanglement. When using single-fibre jumper for patching, Corning recommends the use of 4-m long 1.6 mm patch cords in a single cabinet or for groups of up to four cabinets.

The foundation of Centrix is a cassette that can be tailored to include a variety of optical devices (splitter, WDM, attenuators, etc.) providing flexibility and functionality within a single frame without sacrificing density.

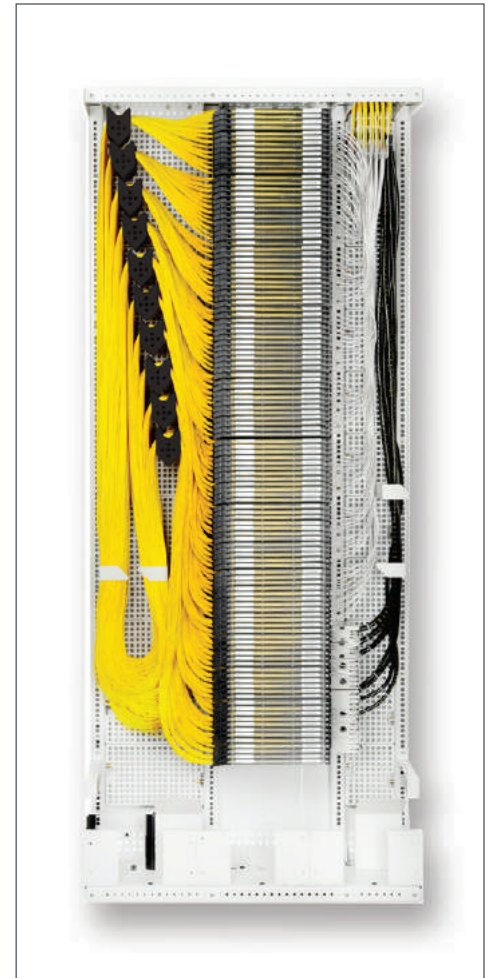
Each cassette contains fibre-guiding elements, a splice section, and can hold up to 24 SC or 36 LC connector adapters.

Easy port access is possible due to a sliding cassette with drop-down handle.

Housings can be ordered empty or preloaded with cassettes for on-frame splicing and are available as 1U (holding three cassettes), 2U (six cassettes) and 4U (12 cassettes).



Centrix Housings with Modules



Centrix Optical Distribution Frame

Inside Plant — Centrix™ System

Centrix™ Housings	
Part Number	Product Description
CTX-S1U	Centrix 1U Housing, 3 Cassette Positions, empty
CTX-S2U	Centrix 2U Housing, 6 Cassette Positions, empty
CTX-S4U	Centrix 4U Housing, 12 Cassette Positions, empty

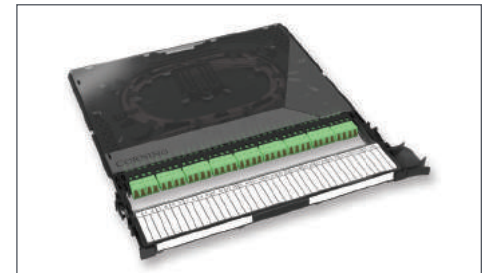
Centrix Cassettes	
Part Number	Product Description
CTXCPP36-B3-2RH000	Centrix Splice Cassette, 36 LC APC adapters and single-mode pigtails, MIC® 900 µm
CTXCPP24-6C-2RH000	Centrix Splice Cassette, 24 SC APC adapters and single-mode pigtails, MIC 900 µm
CTXCA24-B3L	Centrix Patch Panel Cassette, 24 LC APC, left, front access
CTXCA12-6CL	Centrix Patch Panel Cassette, 12 SC APC, left, front access
CTXCMA00-B3-SP1116	Centrix Splitter Cassette 1:16 Splitter, LC APC connectors
CTXCMA00-B3-SP1132	Centrix Splitter Cassette 1:32 Splitter, LC APC connectors
CTXCMA00-6C-SP1116	Centrix Splitter Cassette 1:16 Splitter, SC APC connectors

*Additional configurations (incl. WDM cassettes) available, please refer to our online catalogue for more details.

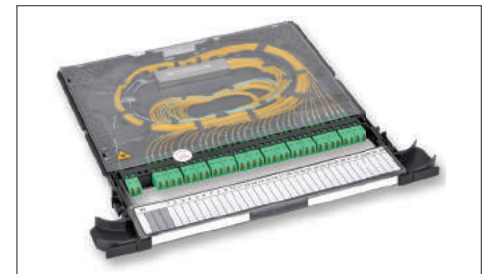
Centrix Accessories	
Part Number	Product Description
CTX-KIT-RT-DH	Right-hand jumper routing kit for Centrix cassettes, pack of 12
CTX-SERVICE-BKT	Service bracket, for work on Centrix cassettes
CAB-TT-050M	Fibre-protection tube, 3 mm for up to 36 fibres, 50 m
CAB-TT-TOOL	Zipper tool to open fibre-protection tube



Centrix 1U Housing



Centrix Splice Cassette



Centrix Splitter Cassette

Inside Plant — Centrix™ Cabinets

Centrix Cabinets	
Part Number	Product Description
CTX-CAB-F2209NNRNB	Front-access single cabinet, 2200 mm x 900 mm x 300 mm (HxWxD), cable entry on right side, without walls and door, bottom channel, unassembled
CTX-CAB2F2218PGBNB	Front-access dual cabinet, 2200 mm x 1800 mm x 300 mm (HxWxD), cable entry on both sides, walls, door with acrylic glass window, bottom channel, unassembled
CTX-CAB4F2218PGBNB	Front-access quad cabinet, 2200 mm x 1800 mm x 600 mm (HxWxD), cable entry on both sides, walls, door with acrylic glass window, bottom channel, unassembled

*Additional configurations including preassembled options available, please refer to our online catalogue for more

Centrix Cabinet Accessories	
Part Number	Product Description
CAB-WL2009RN	Rear wall kit for 2200 mm x 900 mm cabinet
CAB-WL2203SN	Side walls for 2200 mm cabinet
CAB-DR2209SGB	Door kit (doors with acrylic window, with lock) for 2200 mm x 900 mm cabinet
CAB-DR2209SMN	Door kit (doors, full metal, with lock) for 2200 mm x 900 mm cabinet
CAB-WS	Splice and workshelf for the cabinet
CAB-DP-A4	Documentation pocket A4
CAB-SR-CBL	Strain relief plate
CAB-MTFR	Mounting kit for fixing cabinet to the floor (screws & mounting kit)
CAB-MTWL	Mounting kit for fixing cabinet to the wall (screws & mounting kit)
CAB-FC	Mounting kit for side-by-side and back-to-back cabinet connections

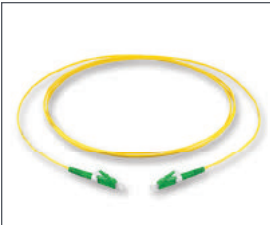


Centrix Front Access Cabinet

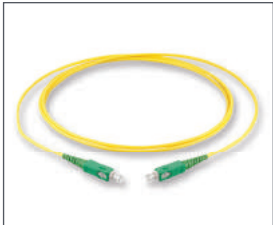
Inside Plant — Centrix™ Cable Assemblies

Single Fibre Patch Cords (1.6 mm diameter)		
Connectors	Part Number	Product Description
LC APC-LC APC	222201G3Z16004M	LC APC to LC APC Patch Cord, 1 F, tight-buffered cable, LSZH™, 1.6 mm legs, SMF-28® Ultra Fibre, 4 m
LC APC-LC UPC	022201G3Z16004M	LC APC to LC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
LC APC-SC APC	224401G3Z16004M	LC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
LC APC-SC UPC	225801G3Z16004M	LC APC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-LC UPC	020201G3Z16004M	LC UPC to LC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-SC APC	024401G3Z16004M	LC UPC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-SC UPC	025801G3Z16004M	LC UPC to SC UPC PatchCord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
SC APC-SC APC	444401G3Z16004M	SC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
SC APC-SC UPC	445801G3Z16004M	SC APC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m
SC UPC-SC UPC	585801G3Z16004M	SC UPC to SC UPC Patch Cord, 1 fibre, tight-buffered cable, LSZH, 1.6 mm legs, SMF-28 Ultra Fibre, 4 m

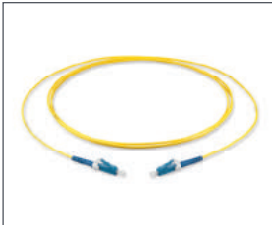
*Additional lengths available, part numbers can be created by modifying last four digits, e.g., 010M for 10 m patch cord.



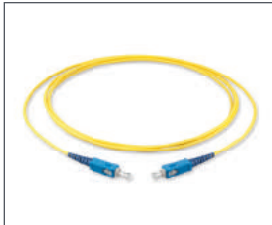
LC APC-LC APC Patch Cord



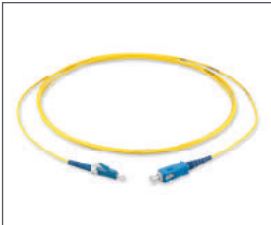
SC APC-SC APC Patch Cord



LC UPC-LC UPC Patch Cord



SC UPC-SC UPC Patch Cord



LC UPC-SC UPC Patch Cord

Inside Plant — PasMAX™ System Overview

Our PasMAX™ system is a patch-housing solution optimised for fibre-rich applications like central offices, headends, and core fibre nodes. The system accommodates a wide array of cable-termination options, including patch/splice of pigtails and incoming cable, pure patch of pre-terminated cables, and pure splice of cables. Your choice of optical components such as WDM filters and optical splitters may be integrated as well. Designed for simple installation and optimised for easy maintenance, our PasMAX system ensures that existing links are

protected from unintended disruptions at all times. The single-circuit splice-management feature provides individual fibre access without affecting other links. For additional link protection, the system includes integrated patch cord routing. Subscriber lines and transmission equipment can be mixed on demand for the utmost flexibility. The system consists of an all-front-accessible cabinet, housings assigned for splicing and patching, as well as a number of accessories to adapt the system for your network's specific requirements.



PasMAX Patch Unit



PasMAX Patch and Splice Unit



PasMAX Splice Unit

Inside Plant — PasMAX™ System

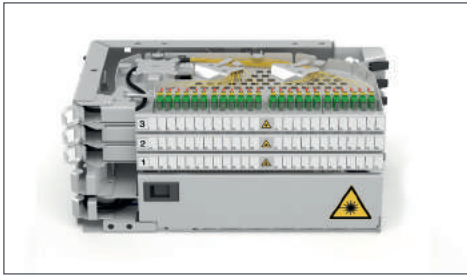
PasMAX™ Patch & Splice Units	
Part Number	Product Description
PMX-3S0072B322T04	4U, 3 shelves for 72 fibres, LC APC adapters, with pigtails, single-fibre management, crimp with protectors
PMX-3S00726C44T04	4U, 3 shelves for 72 fibres, SC APC adapters, with pigtails, single-fibre management, crimp with protectors

PasMAX Splice Units	
Part Number	Product Description
PMX-0S00720000N04	2U, splice trays for 72 fibres, no adapters/pigtails, single-fibre management, crimp with protectors

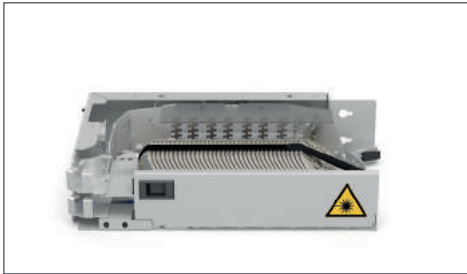
PasMAX Patch Units	
Part Number	Product Description
PMX-3S0072B30000B	2U, 3 shelves for 72 fibres, LC APC adapters, no pigtails, breakout version
PMX-3S00726C0000B	2U, 3 shelves for 72 fibres, SC APC adapters, no pigtails, breakout version

*Additional configurations available, please refer to our online catalogue for more details.

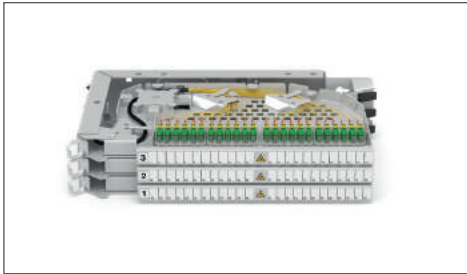
PasMAX Accessories	
Part Number	Product Description
PMX-KIT-19IN	19-in mounting adapter
S46998-A5-R171	Buffer tube protection 15 mm, spiral wrap incl. tool, 50 m
S46998-A5-R177	Buffer tube Protection 8 mm, spiral wrap incl. tool, 100 m



PasMAX Patch & Splice Unit



PasMAX Splice Unit



PasMAX Patch Unit

Inside Plant - PasMAX™ Cabinets

PasMAX™ Cabinets	
Part Number	Product Description
PMX-FA-CAB-2212NNLNB	PasMAX Cabinet, 2200 mm x 1200 mm x 300 mm (HxWxD), unassembled, no side walls, no doors, feeder cable on right side, with bottom channel
PMX-FA-CAB-2212NNCNB	Splice Connector Cabinet, 2200 mm x 1200 mm x 30 mm (HxWxD), unassembled, no side walls, no doors, feeder cable management on both sides, with bottom channel
OLR-FA-CAB-2206NNLNB	Jumper Overlength Management Frame, 2200 mm x 600 mm x 300 mm (HxWxD) unassembled, no side walls, no doors, with bottom channel

PasMAX Cabinet Accessories	
Part Number	Product Description
CAB-FA-22-12-DR-L-M	Left door for cabinet, 2200 mm x 1200 mm, metal
CAB-FA-22-12-DR-R-G	Right door for cabinet, 2200 mm x 1200 mm, metal with glass element
CAB-FA-KIT-12-ROOF	Roof kit for cabinet, 1200 mm
CAB-FA-KIT-12-STRN	Strain relief plate, 1200 mm for splice concentrator
CAB-FA-KIT-22-12-RW	Rear wall set for cabinet, 2200 mm x 1200 mm
CAB-FA-KIT-22-SW	Side walls set for cabinet, 2200 mm
CAB-FA-KIT-4U-SC-STRN	Frame plate 4U for splice concentrator
CAB-FA-KIT-TBRC	Top bridge to connect rows of cabinets
CAB-WS	Splice and workshelf for the cabinet

*Additional frame configurations and accessories available, please refer to our online catalogue for more details.



PasMAX Front Access Cabinet

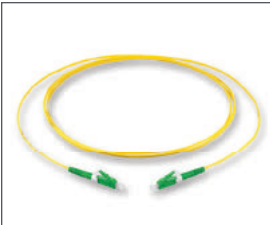


Splice and Workshelf

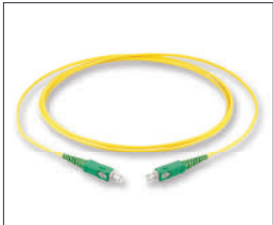
Inside Plant — PasMAX™ Cable Assemblies

Single Fibre Patch Cords (2.0 mm diameter)		
Connectors	Part Number	Product Description
LC APC-LC APC	222201G2Z31004M	LC APC to LC APC Patch Cord, 1 F, tight-buffered cable, LSZH™, 2.0 mm legs, SMF-28® Ultra Fibre, 4 m
LC APC-LC UPC	022201G2Z31004M	LC APC to LC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
LC APC-SC APC	224401G2Z31004M	LC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
LC APC-SC UPC	225801G2Z31004M	LC APC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-LC UPC	020201G2Z31004M	LC UPC to LC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-SC APC	024401G2Z31004M	LC UPC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
LC UPC-SC UPC	025801G2Z31004M	LC UPC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
SC APC-SC APC	444401G2Z31004M	SC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
SC APC-SC UPC	445801G2Z31004M	SC APC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m
SC UPC-SC UPC	585801G2Z31004M	SC UPC to SC UPC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 4 m

*Additional lengths available, part numbers can be created by modifying last 4 digits, e.g. 010M for 10 metre patch cord.



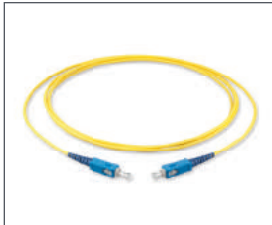
LC APC-LC APC Patch Cord



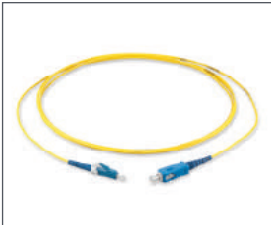
SC APC-SC APC Patch Cord



LC UPC-LC UPC Patch Cord



SC UPC-SC UPC Patch Cord



LC UPC-SC UPC Patch Cord

Inside Plant — Cable Assemblies

12 Fibre tight-buffered Cable Assemblies (terminated on both ends)		
Connectors	Part Number	Product Description
LC APC-LC APC	222212G6Z20015M	LC APC to LC APC, 12 F breakout tight-buffered cable assembly, LSZH™, 2.0 mm legs, SMF-28® Ultra Fibre, 15 m
LC APC-LC UPC	022212G6Z20015M	LC APC to LC UPC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC APC-SC APC	224412G6Z20015M	LC APC to SC APC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC APC-SC UPC	225812G6Z20015M	LC APC to SC UPC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC UPC-LC UPC	020212G6Z20015M	LC UPC to LC UPC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC UPC-SC APC	024412G6Z20015M	LC UPC to SC APC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC UPC-SC UPC	025812G6Z20015M	LC UPC to SC UPC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
SC APC-SC APC	444412G6Z20015M	SC APC to SC APC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
SC APC-SC UPC	445812G6Z20015M	SC APC to SC UPC, 12 F breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
SC UPC-SC UPC	585812G6Z20015M	SC UPC to SC UPC, 12 F Breakout tight-buffered cable assembly, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m

12 Fibre tight-buffered Cable Assemblies (terminated on one end)		
Connectors	Part Number	Product Description
LC APC	002212G6Z20015M	LC APC, 12 F breakout tight-buffered cable assembly pigtail, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
LC UPC	000212G6Z20015M	LC UPC, 12 F breakout tight-buffered cable assembly pigtail, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
SC APC	004412G6Z20015M	SC APC, 12 F breakout tight-buffered cable assembly pigtail, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m
SC UPC	005812G6Z20015M	SC UPC, 12 F Breakout tight-buffered cable assembly pigtail, LSZH, 2.0 mm legs, SMF-28 Ultra Fibre, 15 m

*additional lengths available, part numbers can be created by modifying last 5 digits, e.g. 0010M for 10 metre cable

Pigtail Packs (terminated on one end)		
Connectors	Part Number	Product Description
LC APC	KIT12-002201G4Z31AA002M	Pigtail kit with 12 LC APC pigtails, 900 µm LSZH TB, SMF-28 Ultra Fibre, 2 m
SC APC	KIT12-004401G4Z31AA002M	Pigtail kit with 12 SC APC pigtails, 900 µm LSZH TB, SMF-28 Ultra Fibre, 2 m



EDGE8™ Solutions

Connect to Award-Winning Base-8 Design

Our award-winning EDGE8 solutions combine all of the density, simplicity, scalability, and modularity of EDGE™ solutions with the superior network scalability, improved link performance, and 100 percent fibre utilisation of a Base-8 design.

Connect with EDGE8

solutions to extend the value of your Base-8 design in three critical areas:



REDUCE
PATCH CORD COMPLEXITY

Up to 67 percent reduction in inventory.

EDGE8 trunks are pinned, allowing for a single pinless patch cord deployment for all installations, reducing stocking and deployment complexity.

1. ASSET UTILISATION

ELIMINATE
STRANDED CABLING ASSETS

Optimised harness mapping. Allows for 24-, 32-, 36-, and 48-port blades on large chassis switches to be cabled with 8-fibre harnesses with no unused fibre/connectors.



2. TECHNOLOGY ADOPTION



PREPARE FOR RAPIDLY
CHANGING TECHNOLOGY

Thirty percent fewer MTP™ connectors in the link equates to both cost and loss savings. **Fifty percent link-loss improvement** + improved MTP connector performance + improved module loss (0.35 dB) = extended reach.

EDGE8™
Solutions

3. RISK AVOIDANCE

PLANNING FOR
NETWORK CHANGES

EDGE8 solutions provide the simplest path to 40, 100, and even 400G.

NOW

400G
Ready

FUTURE



For details about our Core Data Centre Solutions visit:
corning.com/emea/en/dccore



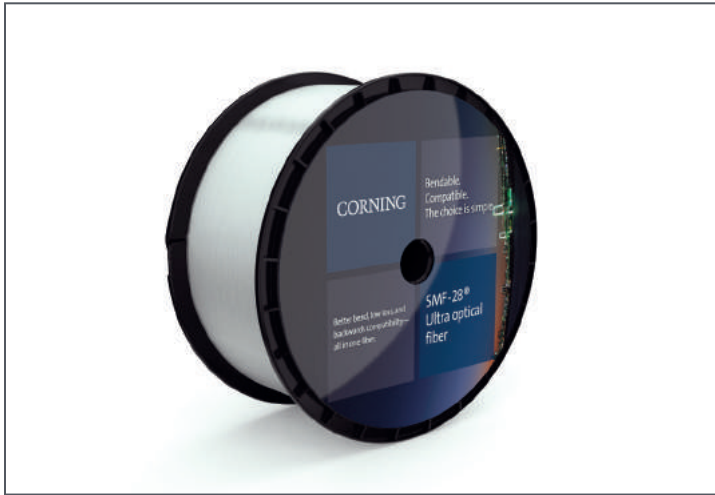
Outside Plant

Corning’s invention of the first low-loss optical fibre, over forty years ago, ignited the critical spark that began a communications revolution and forever changed the world.

Today, there are more than 2 billion kilometres of fibre installed around the globe, and Corning continues to lead the industry in product quality and innovation.

Corning® SMF-28® Ultra Optical Fibre

Corning® SMF-28® Ultra optical fibre is ITU-TG.652.D compliant and ITU-T Recommendation G.652.D compliant optical fibre with Corning's enhanced low-loss and bend fibre technologies. This full-spectrum fibre has bend performance that exceeds the ITU-TG.657.A1 standard and still splices the same as the installed base of single-mode fibres such as SMF-28e+® fibre. SMF-28 Ultra fibre offers industry-leading specifications for attenuation, macrobend loss and polarisation-mode dispersion values, which provide a solid foundation for new network deployments as well as upgrades to existing networks.



Corning® SMF-28® Ultra Fibre Spool

Maximum Attenuation	
Wavelength (nm)	Maximum Value* (dB/km)
1310	≤ 0.32
1383**	≤ 0.32
1490	≤ 0.21
1550	≤ 0.18
1625	≤ 0.20

*Alternate attenuation offerings available upon request.

**Attenuation values at this wavelength represent post-hydrogen aging performance.

Macrobend Loss			
Mandrel Radius (mm)	Number of Turns	Wavelength (nm)	Induced Attenuation* (dB)
10	1	1550	≤ 0.50
10	1	1625	≤ 1.5
15	10	1550	≤ 0.05
15	10	1625	≤ 0.30
25	100	1310, 1550, 1625	≤ 0.01

*The induced attenuation due to fibre wrapped around a mandrel of a specified radius.

Mode Field Diameter (MFD)	
Wavelength (nm)	MFD (μm)
1310	9.2 ± 0.4

Polarisation Mode Dispersion (PMD)	
	Value (ps/√km)
PMD Link Design Value	≤ 0.04*
Maximum Individual fibre PMD	≤ 0.1

*Complies with IEC 60794-3: 2001, Section 5.5, Method 1, (m = 20, Q = 0.01%), September 2001.

Cabled values might differ depending on cable design, please refer to cable datasheets for details.

Corning® ClearCurve® ZBL Optical Fibre

Corning® ClearCurve® ZBL optical fibre deliver the best macrobending performance in the industry while maintaining compatibility with current optical fibres, equipment, practices, and procedures. This full-spectrum single-mode optical fibre, when subjected to smaller radii bends, experiences virtually no signal loss. ClearCurve ZBL fibre exceeds the most stringent bend performance requirements of ITU-TG.652.D and the installed base of SMF-28e® and SMF-28e+® fibres. Now network planners and designers are able to design optical fibre into much more challenging ruggedness for easier installation and handling.



ZBL Fibre Spool

Maximum Attenuation	
Wavelength (nm)	Maximum Value* (dB/km)
1310	≤ 0.35
1383**	≤ 0.35
1490	≤ 0.24
1550	≤ 0.20
1625	≤ 0.23

*Alternate attenuation offerings available upon request.
**Attenuation values at this wavelength represent post-hydrogen aging performance.

Macrobend Loss			
Mandrel Radius (mm)	Number of Turns	Wavelength (nm)	Induced Attenuation* (dB)
5	1	1550	≤ 0.10
5	1	1625	≤ 0.30

*The induced attenuation due to fibre wrapped around a mandrel of a specified diameter.

Mode-Field Diameter	
Wavelength (nm)	MFD (μm)
1310	8.6 ± 0.4
1550	9.65 ± 0.5

Polarisation Mode Dispersion (PMD)	
	Value (ps/√km)
PMD Link Design Value	≤ 0.06*
Maximum Individual fibre PMD	≤ 0.2

*Complies with IEC 60794-3: 2001, Section 5.5, Method 1, (m = 20, Q = 0.01%), September 2001.

Cabled values might differ depending on cable design, please refer to cable datasheets for details.

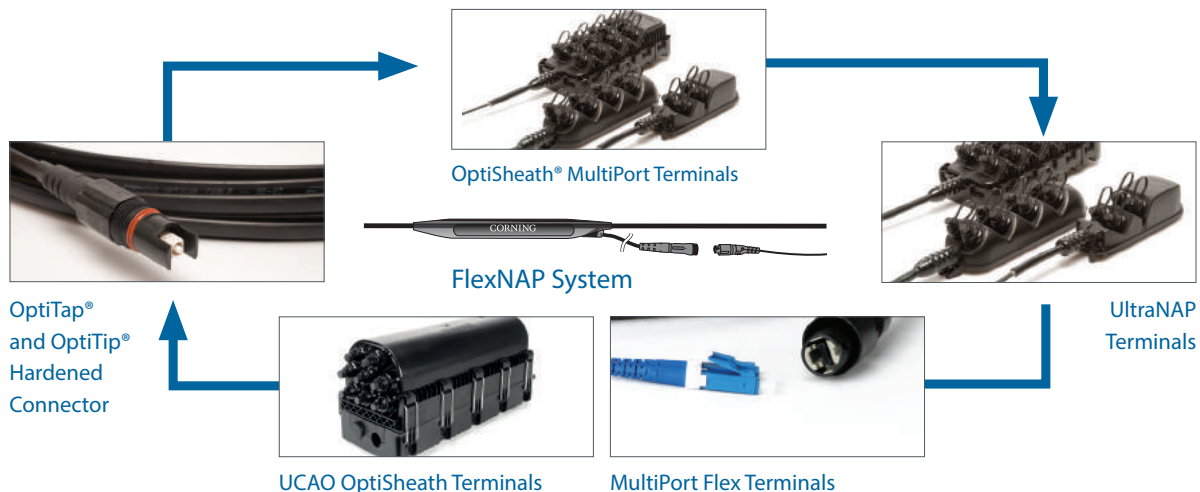
The Value of Corning's OptiTap® Connector

Hardened Connector Solutions

The use of hardened connectors is the most common product choice for worldwide fibre-to-the-home (FTTH) deployments in both single-family units (SFUs) and externally cabled multidwelling units (MDUs). Corning's OptiTap® is the most widely deployed hardened connectorised solution in the world. OptiTap has been proven to offer operators quantifiable reductions in installed cost, in some cases doubling the efficiency of installation resources.

Reliability & Versatility

Corning invented OptiTap and understands the technology better than anyone. Reliability is proven through adherence to the most severe Telcordia specifications which are more stringent than any single country or operator's specification. Reliability is even built into the connector construction with the ferrule end-face protection feature of the connector body. But what really differentiates the Corning solution is the wide range of products built around the OptiTap interface. There are many options available for the drop cable construction from rugged aerial to pushable duct and flexible façade deployment including indoor/outdoor cables with FastAccess™ technology. Configurable terminals with and without splitters enable any deployment scenario to be achieved with this highly successful and versatile solution.



Outside Plant — Singlefibre Precon OptiTap Solution

Multiports with miniXtend cables for use in ducts	
Part Number	Product Description
MP-01040444SLM0050M-N	OptiSheath® MultiPort Terminal, minicable (minixtend), stubbed, 4 port, 50 m
MP-01040444SLM0100M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 4 port, 100 m
MP-01040444SLM0150M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 4 port, 150 m
MP-01080844SLM0050M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 8 port, 50 m
MP-01080844SLM0100M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 8 port, 100 m
MP-01080844SLM0150M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 8 port, 150 m
MP-01121244SLM0050M-N	OptiSheath MultiPort Terminal, minicable (minixtend), stubbed, 12 port, 50 m
MP-01121244SLM0100M-N	OptiSheath MultiPort Terminal, minicable (minixtend), Stubbed, 12 port, 100 m

Multiports with SST-Drop™ cables for aerial applications	
Part Number	Product Description
MP-01040444SST0050M-N	OptiSheath® MultiPort Terminal, SST™ Drop Cable, stubbed, 4 port, 50 m
MP-01040444SST0100M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 4 port, 100 m
MP-01040444SST0150M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 4 port, 150 m
MP-01080844SST0050M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 8 port, 50 m
MP-01080844SST0100M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 8 port, 100 m
MP-01080844SST0150M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 8 port, 150 m
MP-01121244SST0050M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 12 port, 50 m
MP-01121244SST0100M-N	OptiSheath MultiPort Terminal, SST Drop Cable, stubbed, 12 port, 100 m

*Additional lengths available, part numbers can be created by modifying last four digits, e.g., 080M for 80 m cable.

Splitter Multiports	
Part Number	Product Description
MTS-H444NS000MW-P	OptiSheath® MultiPort Splitter stubless Terminal, 1:4 splitter, SM R7.5 (OS2) LBL, SC APC
MTS-F844NS000MW-P	OptiSheath MultiPort Splitter stubless Terminal, 1:8 splitter, SM R7.5 (OS2) LBL, SC APC



4 Port MultiPort



8 Port MultiPort



1:4 Multiport Splitter

Outside Plant — Singlefibre Precon OptiTap Solution

Multiports for space constraint applications	
Part Number	Product Description
MOF-0448FD050M-P	OptiSheath® MultiPort Flex Terminal, stubbed, dielectric, 4 F, single-mode (OS2), 50 m
MOF-0448FD100M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 4 F, single-mode (OS2), 100 m
MOF-0448FD150M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 4 F, single-mode (OS2), 150 m
MOF-0848FD050M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 8 F, single-mode (OS2), 50 m
MOF-0848FD100M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 8 F, single-mode (OS2), 100 m
MOF-0848FD150M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 8 F, single-mode (OS2), 150 m
MOF-1248FD050M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 12 F, single-mode (OS2), 50 m
MOF-1248FD100M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 12 F, single-mode (OS2), 100 m
MOF-1248FD150M-P	OptiSheath MultiPort Flex Terminal, stubbed, dielectric, 12 F, single-mode (OS2), 150 m

Pigtails based on DualDrop™ Cable	
Part Number	Product Description
004301UFDT3050M	DualDrop™ Cable, 1 F, OptiTap®, FTTx drop pigtail 5.0 ZBL, SM R5 (OS2), 50 m
004301UFDT3100M	DualDrop Cable, 1 F, OptiTap, FTTx drop pigtail 5.0 ZBL, SM R5 (OS2), 100 m
004301UFDT3150M	DualDrop Cable, 1 F, OptiTap, FTTx drop pigtail 5.0 ZBL, SM R5 (OS2), 150 m

Pigtails based on SST Cable	
Part Number	Product Description
004301UB4FD050M	OptiTap® SST-Drop™ Indoor/Outdoor Cable Assembly, OptiTap to stub end, 1 F, dielectric, gel-free, bend-insensitive single-mode (OS2), 50 m
004301UB4FD100M	OptiTap SST-Drop Indoor/Outdoor Cable Assembly, OptiTap to stub end, 1 F, dielectric, gel-free, bend-insensitive single-mode (OS2), 100 m
004301UB4FD150M	OptiTap SST-Drop Indoor/Outdoor Cable Assembly, OptiTap to stub end, 1 F, dielectric, gel-free, bend-insensitive single-mode (OS2), 150 m



MultiPort Flex



OptiTap Pigtail

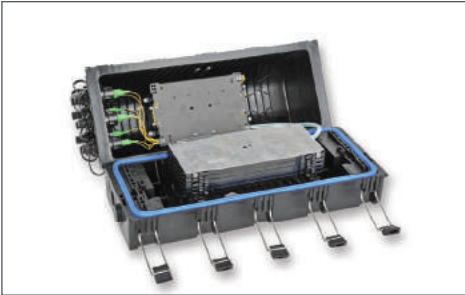
Outside Plant — Singlefibre Precon OptiTap Solution

Patchcords based on SST Cable	
Part Number	Product Description
434301UB4FD050M	OptiTap® SST-Drop™ Indoor/Outdoor Cable Assembly, OptiTap to OptiTap, 1 F, dielectric, gel-free, bend-insensitive single-mode (OS2), 50 m
434301UB4FD100M	OptiTap SST-Drop Indoor/Outdoor Cable Assembly, OptiTap to OptiTap, 1 F, dielectric, gel-free, bend-insensitive single-mode (OS2), 100 m
434301UB4FD150M	OptiTap SST-Drop Indoor/Outdoor Cable Assembly, OptiTap to OptiTap, 1 F, dielectric, gel-Free, bend-insensitive single-mode (OS2), 150 m

*Additional lengths available, part numbers can be created by modifying last 4 digits, e.g. 080M for 80 metre cable.

Closures pre-connectorised with OptiTAP	
Part Number	Product Description
U4-8SWC-0NWC-5-1108-SN-WW	UCAO OptiSheath® Fibre Optic Closure, pre-connectorised with 8 OptiTap® connectors, splitter 1x8, 5 MFT splice trays
U4-8SWC-0NWC-5-2104-SN-WW	UCAO OptiSheath Fibre Optic Closure, pre-connectorised with 8 OptiTap connectors, two splitters 1x4, 5 MFT splice trays
U4-8SWC-0NWC-5-0000-SW-WW	UCAO OptiSheath Fibre Optic Closure, pre-connectorised with 8 OptiTap connectors, without splitter, 5 MFT splice trays
U4-8SWC-8SWC-5-1116-SN-WW	UCAO OptiSheath Fibre Optic Closure, pre-connectorised with 16 OptiTap connectors, splitter 1x16, 5 MFT splice trays
U4-8SWC-8SWC-5-2108-SN-WW	UCAO OptiSheath Fibre Optic Closure, pre-connectorised with 16 OptiTap connectors, two splitters 1x8, 5 MFT splice trays
U4-8SWC-8SWC-5-0000-SW-WW	UCAO OptiSheath Fibre Optic Closure, pre-connectorised with 16 OptiTap connectors, without splitters, 5 MFT splice trays

*Additional closure configurations available, please refer to our online catalogue for more details.



UCAO OptiSheath Closure with 8 Optitap connectors



OptiSheath Closure with 16 OptiTap connectors

FlexNAP™ Multiuse System

Corning's FlexNAP™ multiuse system is part of the pre-terminated multiuse platform, which now includes pre-terminated cabinets and a variety of terminals. The FlexNAP multiuse system combines the traditional benefits of FlexNAP with the added ability to configure home run, centralised, and distributed split architectures in the same fibre backbone. This feature enables optimal flexibility in supporting business, residential, and wireless services.

In addition, the FlexNAP multiuse pre-terminated system eliminates splices in the field, except for minimal splicing required in the feeder, providing a tip-to-tip fully pre-connectorised solution in the distribution. The increased speed of network deployment, the reliability of factory testing, and the ability to support a variety of network services in the same optical layer offers significant value to the end user in the following key areas: deployment velocity, risk avoidance, workforce efficiency, capital avoidance, and deferment.

Designing a FlexNAP System



A FlexNAP system consists of five components:

1. FlexNAP system distribution cable
2. FlexNAP system network access points (with OptiTap® and OptiTip® cable assemblies)
3. FlexNAP system cabinet connectivity (with 12-fibre OptiTip cable assemblies)
4. FlexNAP system terminal
5. OptiTap or OptiTip extended cable assembly

For details about our FlexNAP system please visit corning.com/flexnap

Outside Plant Microduct Solution

Corning's micro cabling solution solves the demand for today's unlimited bandwidth capacity and addresses escalating network duct congestion. Designed for installation in microduct systems using air-assisted installation methods, Corning's MiniXtend® cables are up to 50 percent smaller than standard loose tube cables and offer high-fibre-counts in a small cable diameter footprint.

Corning's innovative optical micro cabling solutions include the following: **MiniXtend Cable Binderless* FastAccess™ Technology** has the same dimensions and fibre counts (12-144 fibres) as the original MiniXtend cable, but also features our time-saving Binderless FastAccess Technology.

This groundbreaking innovation in cable design eliminates the use of binder and waterblocking yarns and waterblocking tapes and enables up to 70 percent faster cable access and reduced risk of buffer tube damage.

MiniXtend HD Cable with binderless FastAccess Technology is our highest-density micro cable featuring Corning® SMF-28® Ultra 200 fibre and delivering fibre counts up to 288 fibres. Our MiniXtend HD cable is up to 20 percent smaller than standard micro cables.



FRECAP Dome Closure



Cable with FastAccess Technology



KVZ Street Cabinet with single fibre management

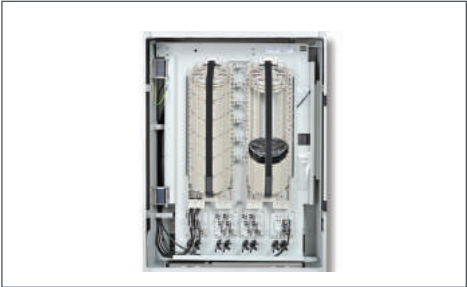
*Corning's propriety Binderless FastAccess Technology refers to the combination of a Corning FastAccess Technology jacket with an innovative technology used to bind cable construction through the manufacturing process, eliminating the use of binder yarns and waterblocking tapes.

Outside Plant — Microduct Solution

KVZ Cabinet	
Part Number	Product Description
S46998-A0006-A075	KVZ 82 Street Cabinet, gray polycarbonate, base, plinth mount, pivoting insert, for 144 SC (6 F) or 72 SE (12 F) trays, no splice trays included

KVZ Cabinet Accessories	
Part Number	Product Description
KVZ-STRN-12-7-WW	Strain-relief to fix up to 12 ducts with 7 mm
KVZ-STRN-12-10-WW	Strain-relief to fix up to 12 ducts with 10 mm
KVZ-STRN-12-12-WW	Strain-relief to fix up to 12 ducts with 12 mm
KVZ-STRN-8-6-MINI-WW	Strain-relief to fix up to 8 mini cables with 6.5 mm
KVZ-CLMP-12-18-S	Strain-relief to fix 1 cable 12-18 mm
S46998-A5-R171	Buffer tube protection 15 mm, spiral wrap incl. tool 50 m
S46998-A5-R177	Buffer tube protection 8 mm, spiral wrap incl. tool 100 m

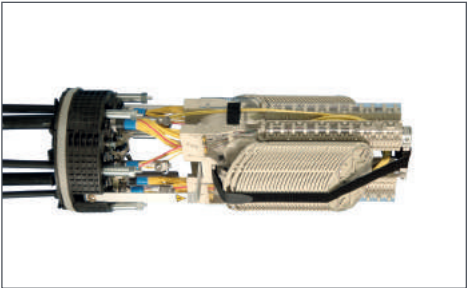
FRECAP Closures	
Part Number	Product Description
S46998-A19-A10	FRECAP gel-sealed dome closure, size 9-20, for 48 SC (6 F or 24 SE (12 F) trays, standard buffer tube storage (5 x 3.6 m), no splice trays included
S46998-A19-A11	FRECAP gel-sealed dome closure, size 9-24, for 72 SC (6 F) or 36 SE (12 F) trays, standard buffer tube storage (6 x 3.8 m), no splice trays included
S46998-A19-A12	FRECAP gel-sealed dome closure, size 9-28, for 120 SC (6 F) or 60 SE (12 F) trays, with standard buffer tube storage (8 x 4.1 m), no splice trays included



KVZ Street Cabinet Splice Area



KVZ Street Cabinet Cable Area



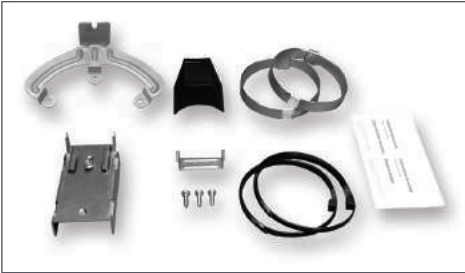
FRECAP Gel-Sealed Dome Closure

Outside Plant — Microduct Solution

FRECAP Closure Accessories	
Part Number	Product Description
S46998-A19-R23	Wall/pole mounting device
S46998-A19-R22	Table mounting device
S46998-A19-R21	Cable entry for 1 x 6-25 mm cable
S46998-A19-R40	Multicable entry 4-fold, for 4 x 3.5-8.5 mm cables
S46998-A0019-R067	Minicable and duct entry kit, 1-fold, for 10.0 mm ducts, 3.5-8.5 mm cables

*Additional closure configurations and accessories available, please refer to our online catalogue for more details.

Generic Accessories	
Part Number	Product Description
S46998-A2-R93	SC splice tray for 6 crimp splice protectors, pack of 6
S46998-A2-R94	SC splice tray for 6 heat shrink splice protectors, pack of 6
S46998-A2-R152	Cover for SC splice tray
S46998-A2-R95	SE splice tray for 12 crimp splice protectors, pack of 3
S46998-A2-R96	SE splice tray for 12 heat shrink splice protectors, pack of 3
S46998-A2-R153	Cover for SE splice tray
S46998-A2-R230	SE tray with 1:2 splitter
S46998-A2-R231	SE tray with 1:4 splitter
S46998-A2-R232	SE tray with 1:8 splitter
S46998-A2-R233	SE tray with 1:16 splitter
S46998-A2-R234	SE tray with 1:32 splitter
HSP-60S100-1	Heat-Shrink Splice Protector 60 mm, pack of 100
CSP-1	Crimp Splice Protector, pack of 150



Wall/Pole Mounting



Single Circuit (SC) Splice Tray



Single Element (SE) Splice Tray

Outside Plant — Microduct Solution

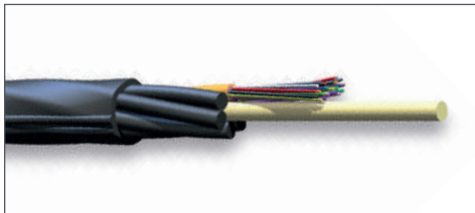
MiniXtend® Central Tube Cable				
Fibres	Part Number	Product Description	Outer Cable Diameter	Inner Duct Diameter
4	004ZK4-13120A20	MiniXtend® Central Tube Cable, 4 F E9, SMF-28® Ultra, ITU-TG.652.D and ITU-TG.657.A1, CT 1.7	2.5 mm	4 mm
12	012ZK4-13120A20	MiniXtend Central Tube Cable 12 F E9 SMF-28 Ultra ITU G652.D ITU G657.A1 CT 1.7	2.5 mm	4 mm

MiniXtend Cable with Binderless® FastAccess™ Technology				
Fibres	Part Number	Product Description	Outer Cable Diameter	Inner Duct Diameter
24	024ZM4-T3F22AMX	MiniXtend Cable, 2 x 12, E9, SMF-28 Ultra, ITU-TG.652.D and ITU-TG.657.A1, LT 1.4	5.3 mm	8 mm
48	048ZM4-T3F22AMX	MiniXtend Cable 4 x 12 E9 SMF-28 Ultra ITU G652.D ITU G657.A1 LT 1.4	5.3 mm	8 mm
96	096ZM4-T3F22AMX	MiniXtend Cable 8 x 12 E9 SMF-28 Ultra ITU G652.D ITU G657.A1 LT 1.4	6.3 mm	8 mm
144	144ZM4-T3F22AMX	MiniXtend Cable 12 x 12 E9 SMF-28 Ultra ITU G652.D ITU G657.A1 LT 1.4	8.1 mm	10 mm

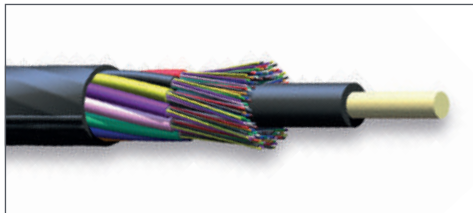
*Corning's propriety binderless FastAccess® technology refers to the combination of a Corning FastAccess technology jacket with an innovative technology used to bind cable construction through the manufacturing process, eliminating the use of binder yarns and waterblocking tapes.

MiniXtend HD Cable with Binderless® FastAccess Technology				
Fibres	Part Number	Product Description	Outer Cable Diameter	Inner Duct Diameter
144	144ZH4-Y3F40A20	MiniXtend HD Cable 6 x 24 E9 SMF-28® Ultra 200 ITU G652.D ITU G657.A1 LT 1.7	6.3 mm	8 mm
192	192ZH4-Y3F40A20	MiniXtend HD Cable 8 x 24 E9 SMF-28 Ultra 200 ITU G652.D ITU G657.A1 LT 1.7	7.5 mm	10 mm
216	216ZH4-Y3F40A20	MiniXtend HD Cable 9 x 24 E9 SMF-28 Ultra 200 ITU G652.D ITU G657.A1 LT 1.7	8.0 mm	10 mm
288	288ZH4-Y3F40A20	MiniXtend HD Cable 12 x 24 E9 SMF-28® Ultra 200 ITU G652.D ITU G657.A1 LT 1.7	9.7 mm	13 mm

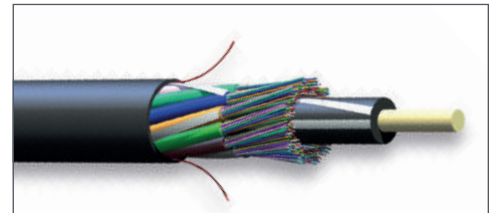
*additional fibre counts, fibre types and jacketing options available, please refer to our online catalogue for more details



24-Fibre MiniXtend Cable with Binderless FastAccess Technology



144-Fibre MiniXtend Cable with Binderless FastAccess Technology



288-Fibre MiniXtend HD Cable with Binderless FastAccess Technology



Outside Plant — Duct Solution

Ducts (or conduits) offer a highly protective environment for fibre-optic cables. They are typically buried, and then the cables are air-blown, jetted, pulled, or pushed into the duct.

The most commonly deployed dielectric outdoor cable design is ALTOS® Loose Tube, which can be blown, jetted, or pulled into a duct or conduit that will protect the cable during its installed lifetime. Dielectric loose-tube cables are suitable for lashed aerial and duct installations.

Outside Plant — Duct Solution

OptiText™ RS Cabinets	
Part Number	Product Description
SC-P-1D-14UF-SAL-GRAY	Street Cabinet, S size, 14U, front access, aluminum, gray
SC-P-1D-22UF-SAL-GRAY	Street Cabinet, M size, 22U, front access, aluminum gray
SC-P-2D-28UF-SAL-GRAY	Street Cabinet, L size, 2 x 28U, front access, aluminum, gray

To allow for splicing and patching the OptiText RS cabinets need to be populated with Centrix™ or PasMAX™ housings from the front of the catalogue, using 19-in adapters.



14U OptiText RS Street Cabinet

OptiText™ RS Cabinet Accessories	
Part Number	Product Description
SC-14U22U-BF	Base frame for 14U and 22U street cabinets
S46998-A0006-A037	Base frame for 2 x 28U street cabinet
S46998-A5-R171	Buffer tube protection 15 mm, spiral wrap incl. tool, 50 m
S46998-A5-R177	Buffer tube protection 8 mm, spiral wrap incl. tool, 100 m



OptiDome 2 Closure

OptiDome™2 Closure	
Part Number	Product Description
S46998-A22-A13	Gel-sealed dome closure, in-built splice tray for 48 splices (heat-shrink)

OptiDome 2 Closure Accessories	
Part Number	Product Description
S46998-A22-R9	Wall/pole mounting device



OptiDome 2 Parts

Outside Plant — Duct Solution

UCAO In-Line Closures		
Part Number	Product Description	Fibre Capacity
S45754-A3-A16	UCAO 4-9, mastic tape sealing, for standard splice trays (12 F), no splice trays included	60
S45754-A3-A59	UCAO 4-9, silicon grommet sealing, for 7 MFT splice trays, 2 x tape-sealed cable and 2 x grommet cable entries, no splice trays included	168

UCAO Closures Accessories	
Part Number	Product Description
S45756-M5-A2	UCAO 4-9 wall/pole mounting device
S46998-A4-A2	Standard splice tray, with cover, pack of 10
C46197-A7-A69	Crimp splice organizer for standard splice tray, pack of 10
S46999-Z12-A1	Heat shrink splice organiser for standard splice tray, pack of 10
S46998-A4-A41	MFT splice tray for 24 crimp splice protectors, with cover, pack of 10
S46998-A4-A40	MFT splice tray for 24 heat shrink splice protectors, with cover, pack of 10

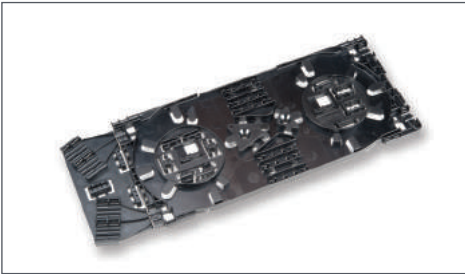
UCNCP Dome Closures		
Part Number	Product Description	Fibre Capacity
S46998-A2-A130	UCNCP 5-18, mechanical sealing, for 4 MFT flip trays, no splice trays included	96
S46998-A2-A132	UCNCP 7-22, mechanical sealing, for 8 MFT flip trays, no splice trays included	192
S46998-A2-A134	UCNCP 9-18, mechanical sealing, for 16 MFT flip trays, no splice trays included	384

UCNCP Closures Accessories	
Part Number	Product Description
S46998-M1-A4	Wall and pole mounting for UCNCP 7
S46998-M1-A5	Wall and pole mounting for UCNCP 9
S46998-A2-R92	MFT flip splice tray for 24 crimp splice protectors, with cover, pack of 4
S46998-A2-R82	MFT flip splice tray for 24 heat shrink splice protectors, with cover, pack of 4

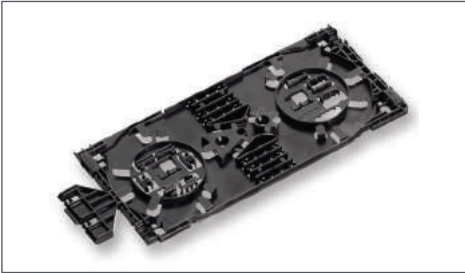
Generic Accessories	
Part Number	Product Description
HSP-60S100-1	Heat-shrink Splice Protector 60 mm, pack of 100
CSP-1	Crimp Splice Protector, pack of 150



UCAO 4-9 Closure



MFT Splice Tray



MFT Flip Splice Tray

Outside Plant — Duct Solution

SST™ Central Tube Dielectric Armour Outdoor Cable			
Fibres	Part Number	Product Description	Outer Diameter
4	004EEG-13122A20	SST™ Central Tube Dielectric Armour Outdoor Cable, 4 F, E9, SMF-28®, ITU-TG. 652.D, CT 3.0	6.4 mm
12	012EEG-13122A20	SST Central Tube Dielectric Armour Outdoor Cable, 4 F, E9, SMF-28, ITU-TG. 652.D, CT 3.0	6.4 mm

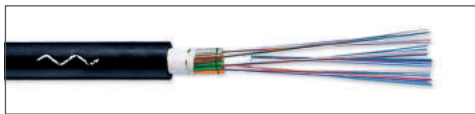
ALTOS® Loose Tube Outdoor Cable			
Fibres	Part Number	Product Description	Outer Diameter
24	024EP4-T3122P20	ALTOS® Loose Tube Outdoor Cable, 2 x 12, E9, SMF-28®, ITU-TG652.D, LT 2.0	8.3 mm
48	048EP4-T3122P20	ALTOS Loose Tube Outdoor Cable 4 x 12, E9 SMF-28, ITU G652.D LT 2.0	8.3 mm
96	096EP4-T3122P20	ALTOS Loose Tube Outdoor Cable 8 x 12, E9 SMF-28, ITU G652.D LT 2.0	9.5 mm
144	144EP4-T3122P20	ALTOS Loose Tube Outdoor Cable 12 x 12, E9 SMF-28, ITU G652.D LT 2.0	12.2 mm
192	192EP4-T3122P20	ALTOS Loose Tube Outdoor Cable 16 x 12, E9 SMF-28, ITU G652.D LT 2.0	12.3 mm
216	216EP4-T3122P20	ALTOS Loose Tube Outdoor Cable 18 x 12, E9 SMF-28, ITU G652.D LT 2.0	12.3 mm

ALTOS Loose Tube Dielectric Armour Outdoor Cable			
Fibres			Outer Diameter
24	024EPG-T3122P20	ALTOS® Loose Tube Dielectric Armour Outdoor Cable 2 x 12, E9, SMF-28®, ITU G652.D LT 2.0	8.7 mm
48	048EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 4 x 12, E9, SMF-28, ITU G652.D LT 2.0	8.7 mm
96	096EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 8 x 12, E9, SMF-28, ITU G652.D LT 2.0	9.9 mm
144	144EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 12 x 12, E9, SMF-28, ITU G652.D LT 2.0	12.6 mm
192	192EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 16 x 12, E9, SMF-28, ITU G652.D LT 2.0	12.9 mm
216	216EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 18 x 12, E9, SMF-28, ITU G652.D LT 2.0	12.9 mm
288	288EPG-T3122P20	ALTOS Loose Tube Dielectric Armour Outdoor Cable 24 x 12, E9, SMF-28, ITU G652.D LT 2.0	14.7 mm

*Additional fibre counts and jacketing options available, please refer to our online catalogue for more details.



SST Central Tube Dielectric Armour Outdoor Cable



ALTOS Loose Tube Outdoor Cable



ALTOS Loose Tube Dielectric Armour Outdoor Cable



Customer Property

Connect to World-Class FTTH Innovation

Multidwelling units (MDUs) come in all shapes and sizes, ranging from high-rise buildings, small condos, garden homes, duplex units, or multiuse properties with a mix of business and residential customers. Other variables like aesthetics, labour skill level, and rights-of-way access will factor into your architecture and product selection. No two MDUs are exactly the same in appearance or construction, so you won't find a "one-size-fits-all" solution. We offer a range of solutions to address the wide variety of architectures you may encounter in the field, backed by the expertise we have gathered from global MDU deployments.

Know Your Environment

- Understand size and type of MDU
- Define the building architecture
- Define installation restrictions and preferences

Select an Experienced Manufacturer

- Focus on fast, reliable deployment solutions
- Find a broad portfolio of options that offer value
- Look for breadth of experience

Choose Flexible, Simplified Product Sets

- Adapt to various building configurations
- Maintain consistency for installers and service technicians

Customer Property — Multidwelling Unit (MDU) Solutions Overview

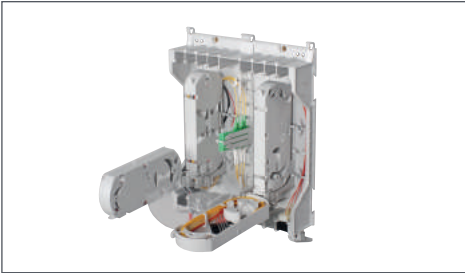
Building Type	MDU Network Point	Benefits/Challenges	Horizontal	Riser	Access
Low-Rise MDU < 12 customers - Typically up to three floors - Low initial cost and pay-as-you-grow - Long customer drops and time to connect customer - Requires pathway space for single drops in the riser shaft and horizontal	Direct Drop	Benefits - Quick and easy to install homes connected (HC) - Deferred cost: outlet and drop/riser installed when customer asks for connection - Minimal intrusion at customer apartment if prestubbed outlet is used Challenges - Congestion in riser shaft and horizontal as individual cables are routed - Longer installation time for customer connection (drop all the way to the basement)	- Small wall terminal (SWT) 2.4 mm Corning® ClearCurve® zero-bend-loss (ZBL) fibre indoor drop cable reel in the box 3.7 mm ClearCurve ZBL fibre indoor drop cable reel in the box Premium CPR rated class B2 - SC APC patch cord with 4.8 mm indoor drop cable		Building access terminal (BAT) in sizes S, M, L, and XL
Medium-Rise MDU < 48 customers - Typically between four to nine floors - Floor terminal at each floor - Quick customer connections - Minimal space requirements in the riser	Multi-Fibre Riser	Benefits - One cable installation achieves 100 percent homes passed (HP) - Quick day 1 installation of riser cable and floor boxes Challenges - Rigorous survey needed in order to configure the OptiRise™ cable assembly for every MDU	- Prestubbed small wall terminal (pSWT) 2.4 mm ClearCurve zero-bend-loss (ZBL) fibre indoor drop cable reel in the box 3.7 mm ClearCurve ZBL fibre indoor drop cable reel in the box Premium CPR rated class B2 - SC APC patch cord with 4.8 mm indoor drop cable	- Small floor terminal (SFT) - OptiRise cable assembly	Building access terminal (BAT) in sizes S, M, L, and XL
High-Rise MDU > 48 customers - Typically more than 10 floors - Floor terminal serves multiple floors - Balances initial cost and customer connection - Requires space in the riser shaft	Multi Riser	Benefits - Compact 1-F riser cable (2.4 mm) - Quick day 1 install if: - floor box is pre-connectorised with riser cable - Standard product set for any building if: - splitter at the floor - overlength storage for pre-con stub Challenges - Complex splitter management (customer one and two can be connected to two different splitters) - Overlength management	- Prestubbed small wall terminal (pSWT) 2.4 mm ClearCurve zero-bend-loss (ZBL) fibre indoor drop cable reel in the box 3.7 mm ClearCurve ZBL fibre indoor drop cable reel in the box Premium CPR rated class B2 - OptiSnap™ field-installable connector and tool case	- Small floor terminal (SFT) - SFT includes 1x8 splitter and prestubbed 2.4 mm cable 4.2 mm 8-F MIC™ cable with ClearCurve ZBL fibre	Modular basement distribution terminal (MBDT)

Customer Property — Preconfigured Wallboxes & Outlets

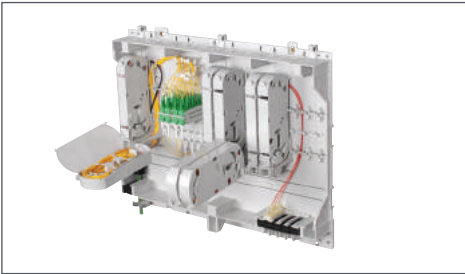
BAT Wallboxes preconfigured	
Part Number	Product Description
BAT-S03B322R5G-WW	BAT S wallboxes preconfigured for 3 flats, 2x LC APC Duplex, 3 LC APC pigtails, splice tray
BAT-M04B31104S225G-WW	BAT M wallboxes preconfigured for 4 flats, 2x LC APC Duplex, 1 splitter 1:4, strain relief for 4 cables
BAT-M08B32104S225G-WW	BAT M wallboxes preconfigured for 5-8 flats, 4x LC APC Duplex, 2 splitter 1:4, strain relief for 8 cables
BAT-L12B33104S225G-WW	BAT L wallboxes preconfigured for 9-12 flats, 6x LC APC Duplex, 3 splitter 1:4, strain relief for 12 cables
BAT-L16B34104S225G-WW	BAT L wallboxes preconfigured for 13-16 flats, 8x LC APC Duplex, 4 splitter 1:4, strain relief for 16 cables
BAT-X20B35104S225G-WW	BAT XL wallboxes preconfigured for 17-20 flats, 10x LC APC Duplex, 5 splitter 1:4, strain relief for 20 cables
BAT-X64B32132S225G-WW	BAT XL wallboxes preconfigured for 41-64 flats, 32x LC APC Duplex, 2 splitter 1:32, strain relief for 64 cables

SWT Outlets preconfigured	
Part Number	Product Description
SWT11B5WU010L3W-D	1 shuttered LC APC duplex adapter, with 10 m of 1-F 2.4 mm ClearCurve® ZBL drop cable in paper spool
SWT11B5WU020L3W-D	1 shuttered LC APC duplex adapter, with 20 m of 1-F 2.4 mm ClearCurve® ZBL drop cable in paper spool
SWT11B5WU040L3W-D	1 shuttered LC APC duplex adapter, with 40 m of 1-F 2.4 mm ClearCurve® ZBL drop cable in paper spool
SWT116SWU010L3W-D	1 shuttered SC APC duplex adapter, with 10 m of 1 F 2.4 mm ClearCurve® ZBL drop cable in paper spool
SWT116SWU020L3W-D	1 shuttered SC APC duplex adapter, with 20 m of 1 F 2.4 mm ClearCurve® ZBL drop cable in paper spool
SWT116SWU040L3W-D	1 shuttered SC APC duplex adapter, with 40 m of 1 F 2.4 mm ClearCurve® ZBL drop cable in paper spool

*Available in other sizes and configurations, please refer to our online catalogue for more details.



Preconfigured BAT M Wallbox



Preconfigured BAT XL Wallbox



Preconfigured SWT with drop cable in paper spool

Customer Property — Modular Wallboxes & Outlets

BAT Modular	
Part Number	Product Description
BAT-SGE-ST001	BAT Box Size S, gray, EMKA lock, 3 sealing foams, 4 cable strain reliefs, 2 splice trays with 2 heat-shrink and crimp splice holders
BAT-MGE-ST001	BAT Box Size M, gray, EMKA lock, 3 sealing foams, 9 cable strain reliefs
BAT-LGE-ST001	BAT Box Size L, gray, EMKA lock, 1 sealing foams, 16 cable strain reliefs
BAT-XGE-ST001	BAT Box Size XL, gray, EMKA lock, 1 sealing foams, 16 cable strain reliefs

BAT Accessories	
Part Number	Product Description
BAT-CC8-10	BAT Strain Relief for cables with aramid yarns up to 8 mm, pack of 10
BAT-CFX-01	BAT Sealing Module XL, 2 cables up to 12 mm
BAT-CFY-01	BAT Sealing Module XL/L, 4 cables up to 8 mm
BAT-CFZ-01	BAT Sealing Module XL/L, 16 cables up to 8mm
BAT-CTP-01	PG Gland 6-18 mm
BAT-F-01	BAT Fusion Splice Module
BAT-K2222-104-1	BAT Splitter Module, LC APC to LC APC, 1:4
BAT-K2222-108-1	BAT Splitter Module, LC APC to LC APC, 1:8
BAT-K2222-116-1	BAT Splitter Module, LC APC to LC APC, 1:16
BAT-K2222-132-1	BAT Splitter Module, LC APC to LC APC, 1:32
BAT-K4444-104-1	BAT Splitter Module, SC APC to SC APC, 1:4
BAT-K4444-108-1	BAT Splitter Module, SC APC to SC APC, 1:8
BAT-K4444-116-1	BAT Splitter Module, SC APC to SC APC, 1:16
BAT-K4444-132-1	BAT Splitter Module, SC APC to SC APC, 1:32
BAT-PLY-22	BAT Patch Module, 4 LC APC Duplex Adapter, with pigtails
BAT-PLY-44	BAT Patch Module, 4 SC APC Simplex Adapter, with pigtails
BAT-R-01	BAT Cable Routing Guide

SWT/SFT empty	
Part Number	Product Description
SWT4-1BS22U-SB3BW-S	1 shuttered LC APC duplex adapter, with 1.5 m Corning® ClearCurve ZBL pigtail, with tray for heat shrink splice protector
SWT4-16S44U-SB3BW-S	1 shuttered SC APC duplex adapter, with 1.5 m ClearCurve ZBL pigtail, with tray for heat shrink splice protector

*Available in other sizes and configurations, please refer to our online catalogue for more details.



BAT Cover



BAT Box Size S



BAT Splice Module



BAT Patch Module

Customer Property — Indoor & Multipurpose Cables

Indoor Cables				
Fibres	Part Number	Product Description	CPR Class	Outer Diameter
1	001Z3Z-3652SEWH	2.4 mm Drop, Indoor, 1 F Ultra, white jacket	Dca-s1a,d0,a1	2.4 mm
1	001U3Z-3252SEB2	2.4 mm Drop, Indoor, 1 F ZBL, white jacket, Reel in a Box, 300 m	Dca-s1a,d0,a1	2.4 mm
1	001U3Z-3292SEB2	4.8 mm Drop, Indoor, 1 F ZBL, white jacket, Reel in a Box, 300 m	Dca-s1a,d0,a1	4.8 mm
2	002U8Z-3612SEB2	MIC™ Tight Buffer, Indoor, 2 F ZBL, white jacket, Reel in a Box, 300 m	Dca-s1a,d0,a1	3.8 mm
4	004Z8Z-3612SEWH	MIC Tight Buffer, Indoor, 4 F Ultra, white jacket	Cca-s1a,d1,a1	4.2 mm
4	004U8Z-3612SEB2	MIC Tight Buffer, Indoor, 4 F ZBL, white jacket, Reel in a Box, 300 m	Cca-s1a,d1,a1	4.2 mm
12	012Z8Z-3612SEWH	MIC Tight Buffer, Indoor, 12 F Ultra, white jacket	Cca-s1a,d1,a1	6.2 mm
12	012U8Z-3612SEB2	MIC Tight Buffer, Indoor, 12 F ZBL, white jacket, Reel in a Box, 300 m	Cca-s1a,d1,a1	6.2 mm
24	024Z8Z-3612SEWH	MIC Tight Buffer, Indoor, 24 F Ultra, white jacket	Cca-s1a,d1,a1	8.0 mm

Indoor/Outdoor Multipurpose Cables				
Fibres	Part Number	Product Description	CPR Class	Outer Diameter
2	002Z8J-3612SESL	FREEDM™ Tight Buffer, Indoor/Outdoor, 2 F Ultra, grey jacket	Cca-s1a,d1,a1	6.2 mm
2	002U8J-3612SEB2	FREEDM Tight Buffer, Indoor/Outdoor, 2 F ZBL, grey jacket, Reel in a Box, 300 m	Cca-s1a,d1,a1	6.2 mm
4	004Z8J-3612SESL	FREEDM Tight Buffer, Indoor/Outdoor, 4 F Ultra, grey jacket	Cca-s1a,d1,a1	6.2 mm
4	004U8J-3612SEB2	FREEDM Tight Buffer, Indoor/Outdoor, 4 F ZBL, grey jacket, Reel in a Box 300 m	Cca-s1a,d1,a1	6.2 mm
12	012Z8J-3612SESL	FREEDM Tight Buffer, Indoor/Outdoor, 12 F Ultra, grey jacket	Cca-s1a,d1,a1	8.7 mm
12	012U8J-3612SEB2	FREEDM Tight Buffer, Indoor/Outdoor, 12 F ZBL, grey jacket, Reel in a Box, 300 m	Cca-s1a,d1,a1	8.7 mm
24	024Z8J-3612SESL	FREEDM Tight Buffer, Indoor/Outdoor, 24 F Ultra, grey jacket	Cca-s1a,d1,a1	10.3 mm
24	024U8J-3612SEB2	FREEDM Tight Buffer, Indoor/Outdoor, 24 F ZBL, grey jacket, Reel in a Box, 300 m	Cca-s1a,d1,a1	10.3 mm

*Available in other fibre counts, please refer to our online catalogue for more details.



Reel in a Box Packaging

Customer Property — Indoor Cable Assemblies

SFU/MDU Single-Fibre Patchcords - (terminated on both ends, white jacketing)		
Connectors	Part Number	Product Description
LC APC-LC APC	222201U3Z31001M	LC APC to LC APC Patch Cord, 1 F, tight-buffered cable, LSZH™, 2.9 mm legs, Corning® ClearCurve® R5 ZBL, 1 m
LC APC-LC APC	222201U3Z31002M	LC APC to LC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 2 m
LC APC-LC APC	222201U3Z31003M	LC APC to LC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 3 m
LC APC-SC APC	224401U3Z31001M	LC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 1 m
LC APC-SC APC	224401U3Z31002M	LC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 2 m
LC APC-SC APC	224401U3Z31003M	LC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 3 m
SC APC-SC APC	444401U3Z31001M	SC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 1 m
SC APC-SC APC	444401U3Z31002M	SC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 2 m
SC APC-SC APC	444401U3Z31003M	SC APC to SC APC Patch Cord, 1 F, tight-buffered cable, LSZH, 2.9 mm legs, ClearCurve R5 ZBL, 3 m

SFU/MDU Single-Fibre Assemblies (terminated on one end, low friction cable with ivory jacketing)		
Connectors	Part Number	Product Description
LC APC	002201U1FB3005M	LC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 5 m
LC APC	002201U1FB3010M	LC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 10 m
LC APC	002201U1FB3015M	LC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 15 m
LC APC	002201U1FB3020M	LC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 20 m
SC APC	004401U1FB3005M	SC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 5 m
SC APC	004401U1FB3010M	SC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 10 m
SC APC	004401U1FB3015M	SC APC Pigtail, 1 F, tight-buffered cable, LSZH, 2.4 mm legs, ClearCurve R5 ZBL, 15 m

Pigtail Packs (terminated on one end)		
Connectors	Part Number	Product Description
LC APC	002201U4Z31001.5M	LC APC Pigtail, 900 µm LSZH TB, ClearCurve ZBL, 1.5 m

*Additional lengths available, part numbers can be created by modifying last 4 digits, e.g. 010M for 10 metre cable.

General — Accessories

OptiSnap™ Field-Installable Connectors	
Part Number	Product Description
OSNP-LCA-900-Z	OptiSnap™ Connector, LC, single-mode (OS2), APC, pack of 25
OSNP-SCA-900-Z	OptiSnap Connector, SC, single-mode (OS2), APC, pack of 25
TKT-OPTISNAP-CF	OptiSnap High-Performance Connector Tool Kit with flat Cleaver
TL-OSE	OptiSnap High-Performance Installation Tool
TKT-OPTISNAP-CF2	OptiSnap High-Performance Installation Toolkit 2
TL-OSE2	OptiSnap High-Performance Installation Tool 2
FAN-BT-3CM-25	Buffer Tube, 3 cm, 900 µm, grey, pack of 25

CamSplice™ Field-Installable Mechanical Splice	
Part Number	Product Description
95-000-04	CamSplice™ Mechanical Splice, pack of 6
2104040-01	CamSplice Installation Tool

Work Bench	
Part Number	Product Description
S46998-M2-A40	Work bench 1034 x 617 mm, height-adjustable 753-1055 mm
S46998-M2-A41	Bracket for closure domes
S46998-M2-A42	Universal bracket
S46998-M2-A43	Bracket for FRECAP closure
S46998-M2-A44	Bracket for umbrella

*additional accessories available, please refer to our online catalogue for more details



Work bench



Bracket for closure domes



Universal bracket



Bracket for FRECAP closure



Bracket for umbrella



OptiSnap Connector Pack



OptiSnap Tool Kit

See the Light® Fibre Optic Training

See the Light® Training Programme

Corning has developed a comprehensive, integrated training programme to meet the needs of designers, installers and end users of fibre optic products. Courses include hands-on installation and design classes focused on central office and fibre to the home (FTTH). Our class material is written and taught by field-experienced technical experts. Our teaching style incorporates hands-on training

and interactive discussion on the latest products and solutions. Our online e-learning courses give you the flexibility to broaden your knowledge of fibre optics at your own pace and convenience. Some courses are a combination of classroom training and e-learning, providing a mix of theoretical study and practical installation to maximise your skills and knowledge.

Webinars

These live and on-demand learning experiences combine a mix of solutions, product discussions, and demonstrations. Custom webinars are available upon request based on resource availability. Contact your local sales or customer care representative for more information.

Training

These single or multi-day trainings meet the needs of designers, installers, and end users of fibre optic products. The multiday offerings include hands-on installation and design classes for FTTH networks, installation, testing, and design.

E-Learning

Our modular e-learning training offering is constantly being expanded and offers technical training, product overviews, sales tools or design aspects in various network environments.

To find out more about upcoming events and on-demand learning opportunities, visit www.corning.com/emea/training or email us at training.emea@corning.com.



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