



CORNING

In-Building Networks

Core Products EMEA



Contents

Connect to an easier way to specify, purchase, and install your local area network (LAN). Our products are readily available and highly compatible to reduce the time and effort you spend on your infrastructure.

For easy reference, we've listed our most popular LAN fibre cables, connectors, patch panels, and related accessories, as well as a complete range of shielded and unshielded copper products required to get the job done right – right now! This tip-to-tip offering reflects our most frequently ordered products.

As a leading global company, we work hard to make sure these great products are on the shelves of our distributors, ready for purchase when you need them, supported by our FastShip programme.

Also included on the following pages is information about the innovative resources we've created to help save you time and money – because products are only part of what it takes to make your LAN successful.

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Bill-of-Materials Tool

Time is money: don't spend more time than necessary creating your bills of materials.

Now it's easier than ever to choose the fibre optic and copper products you need for your local area network or data centre. Simply select the products you need, modify the bill of materials as needed, and save it on your own computer. You can even email the final file to your preferred distributor for a price quote, or to a colleague for reference.

[Download](#) the free tool, and transform the way you work!





Corning's FastShip Programmes

FastShip

In stock and ready to ship in 72 hours!

Product availability is critical to your installations, and quick access to the materials you need can make or break a project. Our FastShip programme for fibre optic and copper solutions for local area networks and data centres quickly supports your day-to-day work like moves, adds, and changes.

The FastShip programme flag indicates which part numbers are available for shipment within 72 hours of purchase order confirmation. And if you need products even faster, expedited service is available on request.*

For more information, contact Corning Customer Care at [00800 2676 4641](tel:0080026764641) or cc.emea@corning.com.



This flag next to a product number denotes it is available under the FastShip programme.

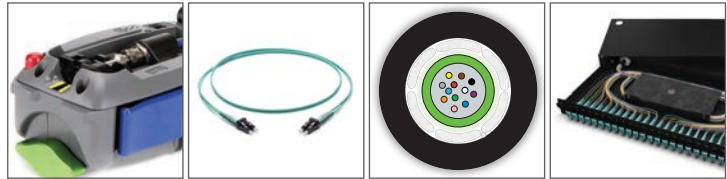
*Terms and conditions apply. Please visit <http://opcomm.corning.com/fast> for further details.



Fibre Optic Solutions

Make Your Job Even Easier

Our core products are available in Excel format, too!
Download at corning.com/emea/lanproducts



To Bend or Not To Bend? Not Much of a Question

Transmission Performance			
	Corning® ClearCurve® OM3	ClearCurve OM4	OS2 Ultra
Optical Fibre Type (µm)	50 Multimode	50 Multimode	Single-Mode
Wavelength (nm)	850/1300	850/1300	1310/1550
Maximum Attenuation (dB/km)	2.8/1.0	2.8/1.0	0.32/0.18
Typical Attenuation (dB/km)	2.4/0.8	2.4/0.8	- / -
Overfilled Launch (MHz•km)	1500/500	3500/500	- / -
Minimum Effective Modal Bandwidth (MHz•km)	2000/ -	4700/ -	- / -
Serial 1 Gigabit Ethernet Distance (m)	1000/600	1100/600	5000/ -
Serial 10 Gigabit Ethernet Distance (m)	300/ -	550/ -	10000/40000
GPON	- / -	- / -	20000

For other fibre types, please contact Corning Customer Care at 00800 2676 4641 or cc.emea@corning.com.

Did You Know?

Corning® ClearCurve® bend-insensitive OM3/OM4 multimode fibres offer an outstanding transmission performance in fibre optic cabling systems. ClearCurve fibres are the world's first laser-optimised multimode fibres to withstand tight bends at or below 7.5 mm radius with substantially less signal loss than traditional multimode fibres, while being fully standards-compliant and backwards-compatible.

Corning® SMF-28® Ultra optical fibre is a full-spectrum single-mode fibre with an enhanced low-loss and bend performance offering 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.

Since Corning brought the first fibre to market more than 40 years ago, our leadership in fibre innovation has been unparalleled.



Everybody Can Connect Fibres

UniCam® field-installable connectors are a high-quality, cost-effective alternative to epoxy-and-polish connectors. These connectors are ideal for use in space-constrained or remote areas without power supply.

For UniCam connector installations, tight buffer fibre cables are recommended; for installations on central tube cables, fan-out kits, or adapter tubes are available.



UniCam Connectors



TKT-UNICAM-PFC

UniCam Field-Installable Connectors				
Fibre Type	OM3 / OM4	FastShip	OS2	FastShip
Description	Part Number			
UniCam High-Performance Fibre Connector, LC	95-050-99-X	🚩	95-200-99	🚩
UniCam High-Performance Fibre Connector, SC	95-050-41-X	🚩	95-200-41	🚩
UniCam™ High-Performance Fibre Connector Toolkit	TKT-UNICAM-PFC			🚩
Indoor Buffer Tube Fan-Out Kit for 7-12 fibres, 0.6 m	FAN-BT25-12			🚩
Indoor Buffer Tube Fan-Out Kit for 2-6 fibres, 0.6 m	FAN-BT25-06			🚩
Adapter Tubes 250 to 900 µm, 3 cm (pack of 25)	FAN-BT-3CM-25			🚩

UniCam connector toolkit TKT-UNICAM-PFC necessary.

Further fibre types, such as OM2, ST®-compatible connectors, and standard-performance connector versions are available as well and displayed in our comprehensive online catalogue.



More information is available online at corning.com/unicam

No Polish Connectors (NPC)

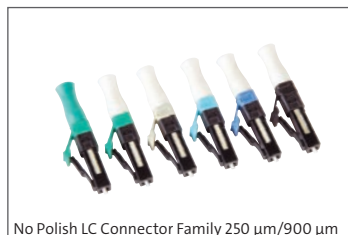
Corning No Polish Connectors help enable fast, on-site installation of 250 µm and 900 µm single-mode and multimode fibre and 1.6 to 3.0 mm jacketed cables. With a factory-polished ferrule assembly and a mechanical splice, the connector can be quickly installed – without electrical power – using a simple field tool that is included in every box of 60 connectors (when required). For excellent mechanical performance, the NPC has internal gripping elements for the strain-relief of the fibre.



No Polish Connector Fibre Preparation Kit with CI-01 Cleaver



No Polish SC Connector Family 250 µm/900 µm



No Polish LC Connector Family 250 µm/900 µm



No Polish Jacketed SC UPC Connector Family

No Polish Connectors		
Description	Cable Type	Part Number
250 µm/900 µm No Polish Connector (needs assembly tool) - Connector packs of 60		
OS2 SC/UPC Connector(8800)	250 µm/900 µm	80611326226
OM3/4 SC Connector (6800-50 LOMMF)	250 µm/900 µm	80611326242
OS2 LC/UPC Connector(8830)	250 µm/900 µm	80611327760
OM3/4 LC Connector (6830-50 LOMMF)	250 µm/900 µm	80611327745
Jacketed No Polish Connector (no assembly tool needed) - Connector packs of 60		
OS2 SC/UPC Connector jacketed (8802)	1.6 mm - 3.0 mm	80611335078
OM3/4 SC Connector jacketed (6802-50 LOMMF)	1.6 mm - 3.0 mm	80611398290
OS2 LC/UPC Connector jacketed (8832)	1.6 mm - 2.0 mm	80611398399
OM3/4 LC Connector jacketed (6832-50 LOMMF)	1.6mm - 2.0 mm	80611398415
NPC Fibre Preparation Kits		
No Polish Connector Kit with CI-01 Cleaver (8865-C)(For all fibre, cable and connector types)		80611323793

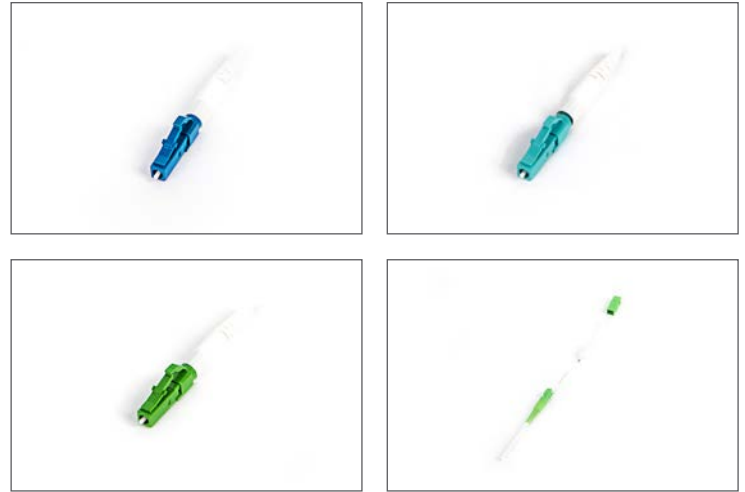
Easy Cleaver not included in the pack of 60 connectors. Packs of 120 available as part of our standard portfolio, Please visit our online catalogue

FuseLite® 2 Splice-On Connectors

The FuseLite 2 Splice-On Connector enables fast, reliable fusion splicing connectivity for all networks and offers flexibility for repairs and restoration of connectivity. Available in SC, LC and ST®-compatible for both 900 µm and jacketed termination, the FuseLite 2 connector provides a reliable connectivity option for applications where fusion splicing may be preferred, such as reflectance-sensitive applications. The FuseLite 2 connector eliminates the need for splice trays and is compatible with leading fusion splicers in the market.

Why Terminate with FuseLite 2 Splice-On Connectors?

- Fusion splicing is on the rise due to affordable fusion splicer options as well as labour preferences
- Offer consolidated packaging with less parts to assemble
- Available handlers allow for compatibility with various fusion splicer models
- Factory-polished end face ensures optimal connector performance and cleanliness
- Ideal for reflectance-sensitive applications (i.e., video)
- Protect splice within the connector body; no splice trays required













FuseLite 2 Splice-On Connectors			
Description	Cable Type	Part Number	Quantity in Pack
250 µm/900 µm No Polish Connector (needs assembly tool) - Connector packs of 60			
OS2 SC/UPC 250 µm/900 µm Connectors	900 µm	FL2-SCU-900-SM-6	6
OM3/4 SC 250 µm/900 µm Connectors	900 µm	FL2-SC-900-OM4-6	6
OS2 LC/UPC 250 µm/900 µm Connectors	900 µm	FL2-LCU-900-SM-6	6
OM3/4 LC 250 µm/900 µm Connectors	900 µm	FL2-LC-900-OM4-6	6
OS2 SCU 2-3 mm Connectors	2.0-3.0 mm	FL2-SCU-2-3MM-SM-6	6
OM3/4 SC 2-3 mm 50 µm Connectors	2.0-3.0 mm	FL2-SC-2-3MM-OM4-6	6
OS2 LC/UPC 2 mm Connectors	2.0 mm	FL2-LCU-2MM-SM-6	6
OM3/4 LC 2 mm 50 µm Connectors	2.0 mm	FL2-LC-2MM-OM4-6	6

UniCam® High-Performance Solution

Multimode OM3/OM4 Termination with LANscape® Fibre Housing

1	Housing 1U	2	Cable	3	Accessories	4	Connector
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1	Housing	2	Cable	3	Accessories	4	Connectors
							
	<p>LAN1-24AD-ADPT-B LC Duplex Shuttered Adapters (breakout version), 24 fibres, multimode OM3/OM4, black</p> <p>LAN1-48E7-PGTL-G SC Duplex Adapters and Pigtails, 48 fibres, multimode OM3/OM4, universal splice pack, grey</p>	<p>xxxT8J-32188E2G FREEDM™ Tight-Buffer Dielectric Armour Indoor/Outdoor Cable MMF Corning® ClearCurve® OM3 0.9 mm TB3, Cca xxx denotes number of fibres 004-024</p>		<p>LANS-M20 Cable Glands M20 for cable diameters 6-12 mm (pack of 10)</p> <p>Alternative: LANS-M25 Cable Glands M25 for cable diameters 9-16 mm (pack of 10)</p>			
							
	<p>LAN1-96AD-HDHS-B LC Duplex Adapters and Pigtails, 96 fibres, multimode OM3/OM4, MFT splice cassette for heat-shrink, black</p> <p>LAN1-96AE-BRDG-G LC Duplex UPC Adapters and Pigtails, 96 fibres, Corning® SMF-28® Ultra fibre, stackable splice bridge, grey</p>	<p>xxxT8X-32188E2C FREEDM Tight-Buffer Indoor/Outdoor Cable MMF ClearCurve OM4 0.9 mm TB3, B2ca-s1, d1, a1 xxx denotes number of fibres 004-024</p>					
					LANS-LBL-WNDW Self Adhesive Labeling Windows, including paper strips (pack of 10)		
		<p>xxxT8Z-32188E2G MIC™ Tight-Buffer Indoor Cable MMF ClearCurve OM3 0.9 mm TB3, Cca xxx denotes number of fibres 004-024</p>					

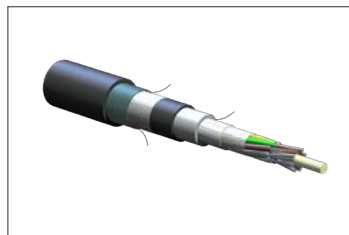


TKT-UNICAM-PFC
UniCam™ High-Performance
Fibre Connector Toolkit

Corning Fibre Optic Cable Descriptions Guide

Corning provides a broad range of fibre optic cables designed to help you enable your communication networks. We understand that part numbers and descriptions can look complex and daunting.

The below table is designed to help you understand the fibre optic cable descriptions in this catalogue. For the full range of cables available please also visit our online catalogue.

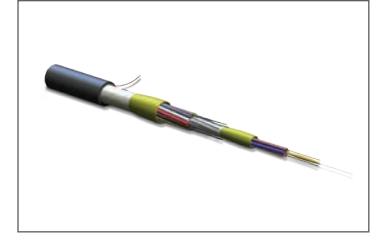
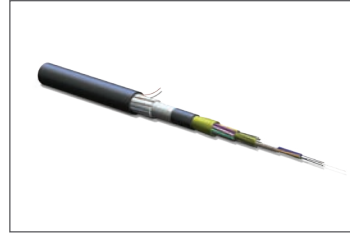


Indoor & Outdoor Cables		
Abbreviaton	Product Design	Explanation
A-	Outdoor Cable	
J-	Indoor Cable	
U-	Universal Cable in/out cable	
T-	Breakout Cable	
AT-	Outdoor Breakout Cable	
	Buffer Type	
B	Multifibre loose tube, unfilled	Dry loose tube with water-swollable yarns
K	Slotted Core	Generally used for ribbon fibres
V	Tight buffer	
W	Filled loose tube with 1 fibre	
D	Filled loose tube with several fibres	
F	Water-resistant jelly-filled core	Core filling compound
Q	Water-resistant dry core	Mostly water-swollable tapes or yarns
S	Metal element in the cable core	Mostly steel wire as central strength member

Indoor & Outdoor Cables		
Abbreviaton	Sheathing (Armouring) Elements	Explanation
ZN	Nonmetallic yarn reinforcement	Mostly Aramid yarns
BN	Nonmetallic armouring	Armouring with glass rowings against rodents
L	Aluminium Tape	Mostly laminated with plastic material in outer sheath
SG	Armouring with smooth steel tape	2 x smooth steel tapes mostly helically overlapped on each other
SR	Armouring with corrugated steel tape	
R	Armouring with steel wires	Several steel wires are used on the inner sheath of the cables
2ZN	Nonmetallic strength member	Mostly 2 x rounded or flat fibre reinforced plastics
ZM	Metallic strength member	Mostly 2 x rounded steel wires, embedded radially in the outer jacket of the cables
Y	PVC Sheath	
2Y	PE Sheath	LLDPE (Corning standard), MDPE, HDPE
4Y	PA Sheath	
9Y	PP Sheath	
11Y	PUR Sheath	
H	Halogen-free, fire-retardant sheath	
T	Figure-8	

Universal Indoor/Outdoor Tight-Buffer Cables

- Waterblocking technology for outdoor applications
- Tight-buffered 900 µm gel-free cable construction allows easy field termination in the local area network (LAN) and eliminates the need for fan-out kits
- Flame-retardant UV- and microbe-resistant indoor/outdoor jacket LSZH™/FRNC for installations in ducts, conduits, or for direct burial; no retermination at building entry
- Small diameter and bend radius makes installation easy in space-constrained areas
- Colour-coded fibres per IEC 60304 (Telcordia-Bellcore) enable easy individual fibre identification



Universal Indoor/Outdoor Tight Buffer			
For Direct Termination (UniCam® Connectors)			
Fibre Type	OM3	OM4	OS2
Description	Part Number		
FREEDM™ Tight-Buffer Dielectric Armour Indoor/Outdoor Cable: gel-free tight buffer, 900 µm, TB3, LSZH/FRNC jacket, U-VQ(ZN)BH*, EN 50575 - Cca-s1a, d1, a1			
FREEDM Tight-Buffer Dielectric Armour In/Out Cable 4 F	004T8J-32188E2G	004T8J-32198E2G	004Z8J-32125E2G
FREEDM Tight-Buffer Dielectric Armour In/Out Cable 12 F	012T8J-32188E2G	012T8J-32198E2G	012Z8J-32125E2G
FREEDM Tight-Buffer Dielectric Armour In/Out Cable 24 F	024T8J-32188E2G	024T8J-32198E2G	024Z8J-32125E2G
FREEDM Tight-Buffer Indoor/Outdoor Cable: gel-free tight buffer, 900 µm, TB3, LSZH/FRNC jacket, U-VQ(ZN)H*, EN 50575 - B2ca-s1, d1, a1			
FREEDM Tight-Buffer In/Out Cable 4 F	004T8X-32188E2C	004T8X-32198E2C	004Z8X-32125E2C
FREEDM Tight-Buffer In/Out Cable 12 F	012T8X-32188E2G	012T8X-32198E2C	012Z8X-32125E2C
FREEDM Tight-Buffer In/Out Cable 24 F	024T8X-32188E2C	024T8X-32198E2C	024Z8X-32125E2C
FREEDM™ B2 Breakout Tight-Buffer Indoor/Outdoor Cable (2.4 mm): gel-free tight buffer, 900 µm, TB3, LSZH/FRNC jacket, UT-VQ(ZN)H(ZN)BH*, EN 50575 - Cca-s1b, d0, a1			
FREEDM Breakout Tight-Buffer Dielectric Armour In/Out Cable 4 F	004T6X-32388E2G	004T6X-32398E2G	004Z6X-32325E2G
FREEDM Breakout Tight-Buffer Dielectric Armour In/Out Cable 12 F	012T6X-32388E2G	012T6X-32398E2G	012Z6X-32325E2G
FREEDM Breakout Tight-Buffer Dielectric Armour In/Out Cable 24 F	024T6X-32388E2G	024T6X-32398E2G	024Z6X-32325E2G

*Coding according to EN 60794-1-1 (DIN VDE 0888-100-1)

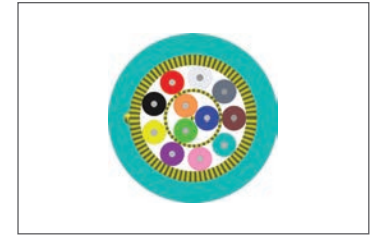
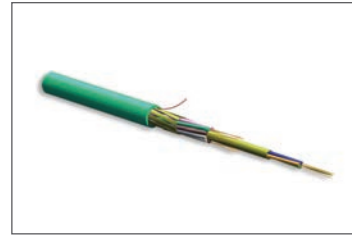
For more information on CPR reaction to fire performance class or different fibre counts, please visit our online catalogue.

Further jacket colours available upon request.

Download Declaration of Performance documents online from corning.com/opcomm/cpr

Indoor Tight-Buffer Cables

- Tight-buffered 900 µm gel-free cable construction for easy field termination in the local area network (LAN) and fibre-to-the-office (FTTO) environments and eliminates the need for fan-out kits
- Completely dry cable construction (swellable elements) for efficient-and-easy cable preparation
- TB3 tight buffer for easy-and-consistent stripping of up to 10 cm



Indoor Tight Buffer						
For Direct Termination (UniCam® Connectors)						
Fibre Type	OM3	FastShip	OM4	FastShip	OS2	FastShip
Description	Part Number					
MIC™ Tight-Buffer Indoor Cable: gel-free tight buffer, 900 µm, TB3, LSZH™ /FRNC jacket, J-V(ZN)H*, EN 50575 - Cca-s1a,d1,a1						
MIC Tight-Buffer Indoor Cable 4 F	004T8Z-32188E2G	🚩	004T8Z-32198E2G	🚩	004Z8Z-32125E2G	🚩
MIC Tight-Buffer Indoor Cable 12 F	012T8Z-32188E2G	🚩	012T8Z-32198E2G	🚩	012Z8Z-32125E2G	🚩
MIC Tight-Buffer Indoor Cable 24 F	024T8Z-32188E2G	🚩	024T8Z-32198E2G	🚩	024Z8Z-32125E2G	🚩

*Coding according to EN 60794-1-1 (DIN VDE 0888-100-1)

For more information on CPR reaction to fire performance class or different fibre counts, please visit our online catalogue.

Download Declaration of Performance documents online from corning.com/opcomm/cpr



Change to Gel-Free Now!

FREEDM™ Gel-Free Universal Indoor/Outdoor Cable

With traditional gel-filled cable, you need to apply a cleaning tissue 50 times to completely remove the gel from 12 fibres in only one tube, which takes approximately 10 to 15 minutes. Meanwhile, the gel is spreading: on your hands, on your clothes, and on your tools.

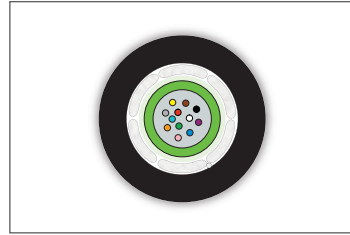
Reclaim that time with environmentally friendly and safe FREEDM gel-free cable. Protecting against water ingress just as well as traditional, gel-filled cable, FREEDM cable's completely gel-free construction supports the burn behaviour in the event of a fire by creating almost no hazardous waste and reducing the production of smoke and flaming droplets close to zero.

For gel-free loose tube and other CPR options, please refer to our online catalogue.

When are you changing to gel-free waterblocking technology?

Universal Indoor/Outdoor Central and Loose Tube Cables

By isolating the fibres from installation and environmental rigours, these cable constructions provide stable and highly reliable transmission parameters. At the same time, they are very compact, light, and flexible.



Universal Indoor/Outdoor						
For Fusion Splicing With Pigtailed (or Fan-Out Kits with UniCam® Connectors)						
Fibre Type	OM3	FastShip	OM4	FastShip	OS2	FastShip
Description	Part Number					
FREEDM™ B2 Gel-Free Central Tube Indoor/Outdoor Cable: gel-free tubes, 250 µm, LSZH™/FRNC jacket, U-BQ(ZN)BH*, EN 50575 - B2ca, s1a, d0, a1						
FREEDM Gel-Free In/Out Cable 12 F	012TEU-23188D2C		012TEU-23198D2C		012ZEU-23120D2C	
Central and Loose Tube Dielectric Armour Indoor/Outdoor Cable: gel-filled tubes, 250 µm, LSZH/FRNC jacket, U-DQ(ZN)BH*						
Central Tube Dielectric Armour In/Out Cable 24 F	024TEU-13188A2G	🚩	024TEU-13198A2G	🚩	024ZEU-13120A2G	🚩
Loose Tube Dielectric Armour In/Out Cable 4x 12 F	048TRU-T3188A2G	🚩	048TRU-T3198A2G	🚩	048ZRU-T3120A2G	🚩
Loose Tube Dielectric Armour In/Out Cable 6x 12 F	072TRU-T3188A2G		072TRU-T3198A2G		072ZRU-T3120A2G	
Loose Tube Dielectric Armour In/Out Cable 8x 12 F	096TRU-T3188A2G		096TRU-T3198A2G		096ZRU-T3120A2G	
Loose Tube Dielectric Armour In/Out Cable 12x 12 F	144TRU-T3188A2G		144TRU-T3198A2G		144ZRU-T3120A2G	

*Coding according to EN 60794-1-1 (DIN VDE 0888-100-1).

For more information on CPR reaction to fire performance class, different fibre counts up to 288 fibres or outdoor loose tube cables for up to 864 fibres, please visit our online catalogue.

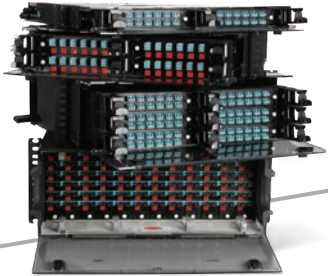
Download Declaration of Performance documents online from corning.com/opcomm/cpr

Fibre Patch Panels

Featuring two footprints offering endless options.

Closet Connector Housing (CCH) Footprint

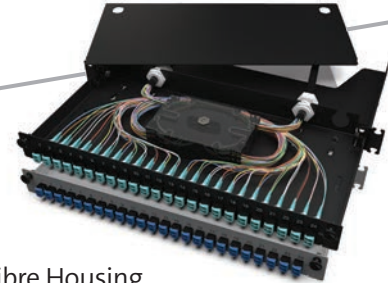
- 1U-3U sliding
- 4U fixed
- Modular
- Splicing
- UniCam®
- Fibre and copper
- Pre-Terminated Plug & Play*



CCH
Up to 288 fibres (LC)

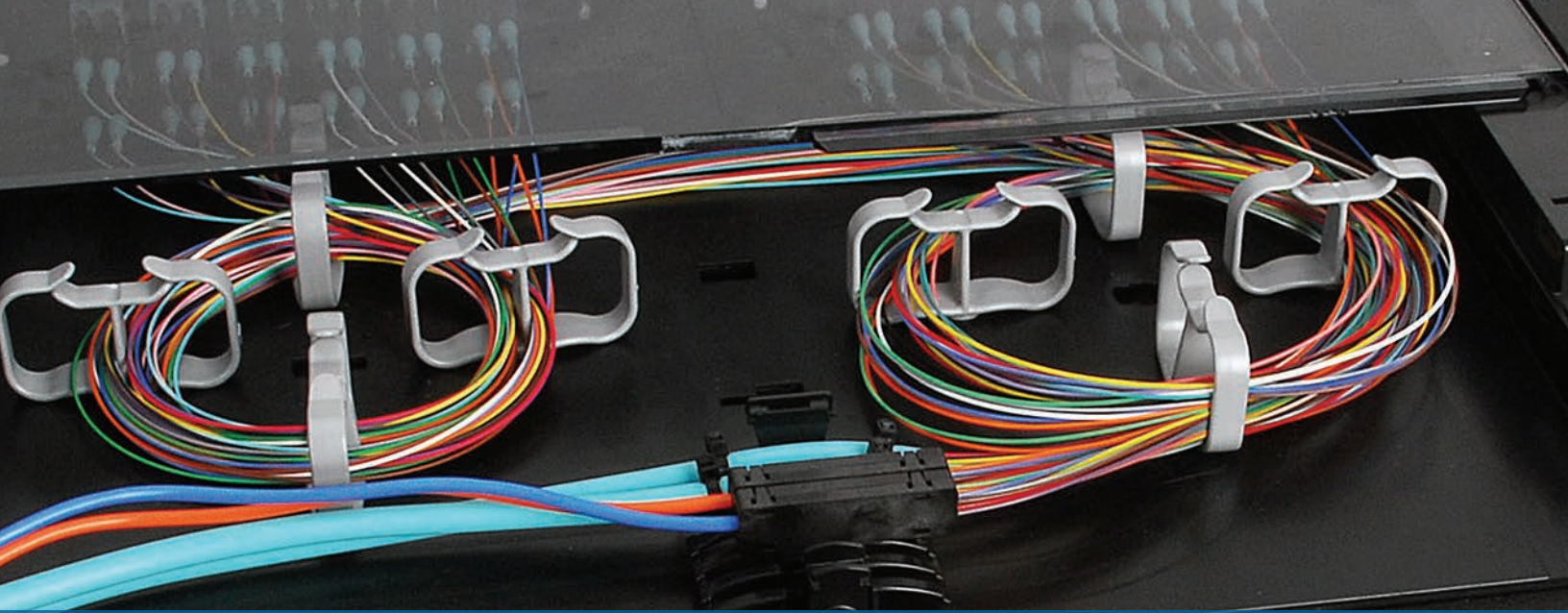
LANscape® Fibre Housing Footprint

- 1U slideable
- Splicing
- UniCam
- Fiber only
- Pre-Terminated Plug & Play
- Loaded as standard



LANscape Fibre Housing
Up to 96 fibres

**Accessories needed.*



Closet Connector Housings

Designed based on thousands of hours of customer feedback, our closet connector housings (CCH) offer more than two dozen innovative features that make installation and troubleshooting of fibre optic connectivity faster, easier, and more cost-effective. From fibre and cable routing and strain-relief, to port labelling and termination, these housings reduce the risk of error that can disrupt networks.

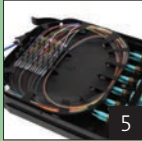
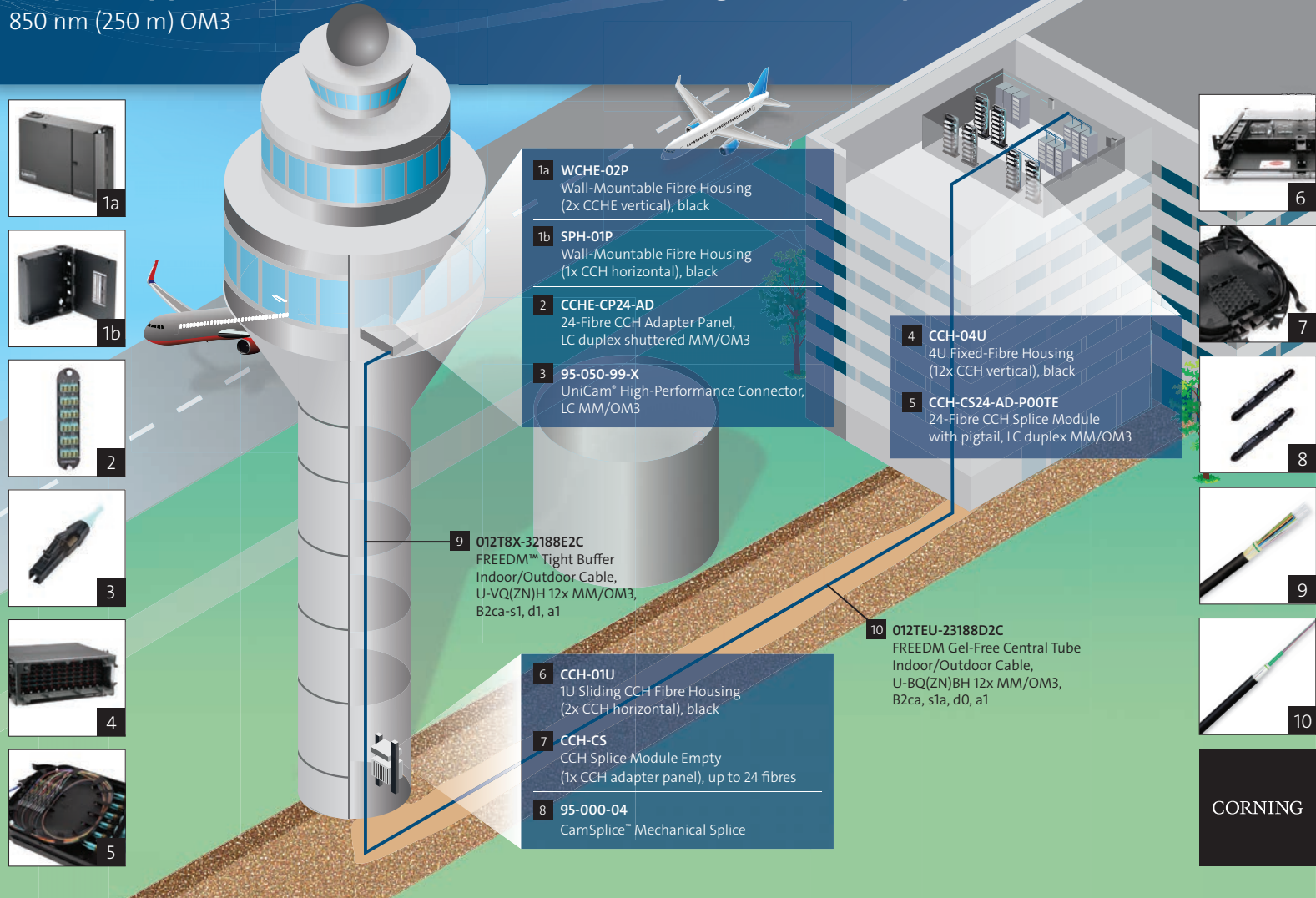


[Learn more](#) on the versatility of CCH on our YouTube channel



Airport Application – Closet Connector Housing (CCH) Footprint

850 nm (250 m) OM3



1a **WCHE-02P**
Wall-Mountable Fibre Housing
(2x CCHE vertical), black

1b **SPH-01P**
Wall-Mountable Fibre Housing
(1x CCH horizontal), black

2 **CCHE-CP24-AD**
24-Fibre CCH Adapter Panel,
LC duplex shuttered MM/OM3

3 **95-050-99-X**
UniCam™ High-Performance Connector,
LC MM/OM3

9 **012T8X-32188E2C**
FREEDM™ Tight Buffer
Indoor/Outdoor Cable,
U-VQ(ZN)H 12x MM/OM3,
B2ca-s1, d1, a1

6 **CCH-01U**
1U Sliding CCH Fibre Housing
(2x CCH horizontal), black

7 **CCH-CS**
CCH Splice Module Empty
(1x CCH adapter panel), up to 24 fibres

8 **95-000-04**
CamSplice™ Mechanical Splice

4 **CCH-04U**
4U Fixed-Fibre Housing
(12x CCH vertical), black

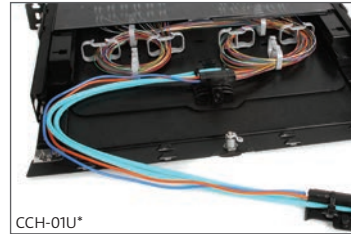
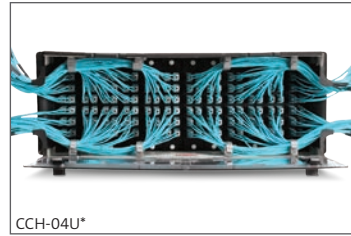
5 **CCH-CS24-AD-PO0TE**
24-Fibre CCH Splice Module
with pigtail, LC duplex MM/OM3

10 **012TEU-23188D2C**
FREEDM Gel-Free Central Tube
Indoor/Outdoor Cable,
U-BQ(ZN)BH 12x MM/OM3,
B2ca, s1a, d0, a1



Closet Connector Housings (CCH)

- 1U, 2U, and 3U versions have removable transparent covers
- 4U version has platinum-coloured interior for enhanced visibility
- All versions can be flush mounted by removing the front elements
- Labelling cards, strain-relief brackets, routing clips, and blanks for unused front spaces are provided with the housings
- Documentation labels are provided and components can be added as needed to construct a fibre distribution frame for any application
- All housings include a removable tinted polycarbonate front door
- All size housings have field-installable lock kits available for both front and rear door



CCH Housings		
Accept CCH Adapter Panels, Splice Modules, and Termination Cassettes		
Part Number	Description	FastShip
CCH-01U	1U CCH Sliding-Fibre Housing (2x CCH horizontal), black	<input type="checkbox"/>
CCH-02U	2U CCH Sliding-Fibre Housing (4x CCH horizontal), black	<input type="checkbox"/>
CCH-03U	3U CCH Sliding-Fibre Housing (6x CCH horizontal), black	<input type="checkbox"/>
CCH-04U	4U CCH Fixed-Fibre Housing (12x CCH vertical), black	<input type="checkbox"/>

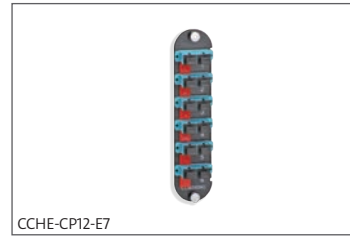
**Image shows sample configuration.
For more information, please visit our online catalogue.*



Scan to view CCH installation videos

CCH Adapter Panels

These adapter panels (CCHE-CP) are offered in a variety of fibre counts and industry-standard single-mode and multimode adapter types for use with closet connector housings (CCH) and other distribution panels based on CCH footprint. They can be used with factory-installed or field-installable connectors (UniCam®).

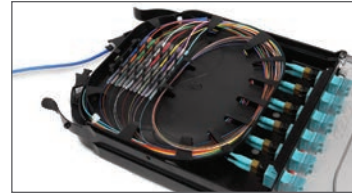


CCH Adapter Panels		
Recommended For Use With Field-Installable UniCam Connectors or Pre-Terminated Cable Assemblies		
Part Number	Description	FastShip
LC Duplex OM3/4		
CCHE-CP24-AD	24 Fibre, 12 Shuttered LC Duplex CCH Adapter Panel, shuttered aqua adapters, ceramic sleeve	🚩
CCHE-CP24-E4	24 Fibre, 12 LC Duplex CCH Adapter Panel, aqua adapters, ceramic sleeve	🚩
LC Duplex OS2		
CCHE-CP24-AE	24 Fibre, 12 Shuttered LC Duplex UPC CCH Adapter Panel, shuttered blue adapters, ceramic sleeve	
CCHE-CP24-O4	24 Fibre, 12 LC Duplex UPC CCH Adapter Panel, blue adapters, ceramic sleeve	🚩
SC Duplex OM3/4		
CCHE-CP12-E7	12 Fibre, 6 SC Duplex CCH Adapter Panel, aqua adapters, ceramic sleeve	🚩
SC Duplex OS2		
CCHE-CP12-72	12 Fibre, 6 SC Duplex UPC CCH Adapter Panel, blue adapters, ceramic sleeve	🚩
Empty Panel		
CCHE-CP00-LS	Empty CCH Panel, accepts up to 6 LANscape® modules (fibre or copper) including cable strain-relief, black	

*Self-closing shutters for selected LC duplex adapters
Additional fibre and adapter types are available as part of our standard portfolio. Please visit our online catalogue for more information.*

CCH Splice Modules with Coloured Pigtails

The CCH splice modules support fusion splicing of individual fibres, with heat-shrink splice protection, pigtail slack, and cable slack managed within a single space-saving footprint. This design eliminates the need for individual splice trays or separate splice housings and allows splicing to be performed away from the rack housing in a suitable workspace as needed. The modular approach makes it easy to access the fibre in an individual module without disturbing the other fibres in the housing.

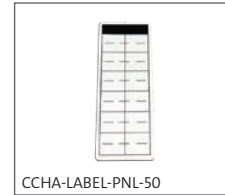
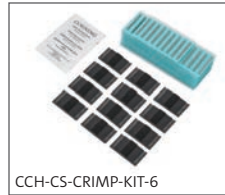
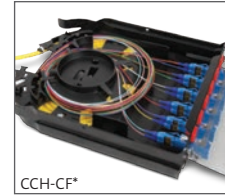


CCH Adapter Panels

Recommended For Use With UniCam® Field-Installable Connectors or Pre-Terminated Cable Assemblies

Part Number	Description	FastShip
LC Duplex OM3/4		
CCHE-CP24-AD	24 Fibre, 12 Shuttered LC Duplex CCH Adapter Panel, shuttered aqua adapters, ceramic sleeve	
CCHE-CP24-E4	24 Fibre, 12 LC Duplex CCH Adapter Panel, aqua adapters, ceramic sleeve	✦
LC Duplex OS2		
CCHE-CP24-AE	24 Fibre, 12 Shuttered LC Duplex UPC CCH Adapter Panel, shuttered blue adapters, ceramic sleeve	
CCHE-CP24-O4	24 Fibre, 12 LC Duplex UPC CCH Adapter Panel, blue adapters, ceramic sleeve	✦
SC Duplex OM3/4		
CCHE-CP12-E7	12 Fibre, 6 SC Duplex CCH Adapter Panel, aqua adapters, ceramic sleeve	✦
SC Duplex OS2		
CCHE-CP12-72	12 Fibre, 6 SC Duplex UPC CCH Adapter Panel, blue adapters, ceramic sleeve	✦
Empty Panel		
CCHE-CP00-LS	Empty CCH Panel, accepts up to 6 LANscape® modules (fibre or copper) including cable strain-relief, black	

CCH Accessories



CCH Accessories

Accessories and Spare Parts for all Housing Sizes

Part Number	Description	FastShip
SPH-01P	Wall-Mountable, Stackable Compact Housing for one CCH adapter panel (not included), including heat-shrink splice holder (maximum 12 fibres), with accessory CCH-CS-CRIMP-KIT-6 for up to 24 crimp splices, alternative to direct termination (UniCam™)	🚚
CCH-CS	Splice Module for one CCH adapter panel for up to 24 fibres (not included), including various accessories for strain-relief, 12 single-fibre heat-shrink splice protectors, protective braided tubing and rails for use with CCH-01U to -04U housings	🚚
CCH-CF	Slack Storage Cassette for one CCH adapter panel, (not included), provides modular slack storage for incoming cables, which could be field terminated (UniCam); comes with protective braided tubing, various accessories for strain-relief and rails for use with CCH-01U to -04U housings	
CCHA-LOCK-KIT	Locking Kit compatible with CCH-01U, CCH-02U, CCH-03U, CCH-04U front and rear doors	
CCH-CS-CRIMP-KIT-6	CCH Crimp Kit, including 12 crimp splice organisers and crimp splice protectors (for up to 144 fibres)	
CCH1-STRN-EXT	Additional External Strain-Relief Bracket for the CCH-01U, CCH-02U, CCH-03U	
CCH4-STRN-EXT	Additional External Strain-Relief Bracket for the CCH-04U	
CCHA-LABEL-PNL-50	Additional Adhesive Labels for the CCH; contains 50 labels	
UCC-001	Universal Cable Clamp Kit for use with external strain-relief brackets of CCH housings; includes one cable clamp and inserts for one cable up to 28.5 mm diameter or up to five 10 mm or smaller cables	

**Image shows sample configuration.
For more information, please visit our online catalogue.*

IP Surveillance

Fibre-based cabling solution for IP cameras
(field termination with UniCam® connectors)

LANscape® Solutions



- FQ100074332**
Shielded Cat.6 Copper Patch Cord
Media Converter to IP-Camera



- 95-050-41-X**
UniCam High-Performance Connector,
SC MM/OM3



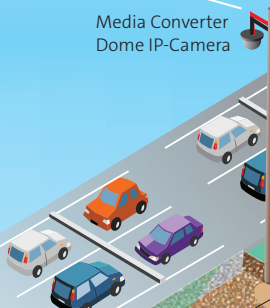
- 004T8X-32188E2C**
FREEDM™ Tight-Buffer Indoor/Outdoor
Cable U-VQ(ZN)H 4F MM/OM3,
B2ca-s1, d1, a1



- LAN1-XXE7-ADPT-B**
(XX = Number of fibres, max 48f)



- CCAIEIA-DQ002-A010-C0**
Shielded Cat.6 Copper Patch Cord
Media Converter to DVR



Media Converter
Dome IP-Camera



DVR
Media Converter

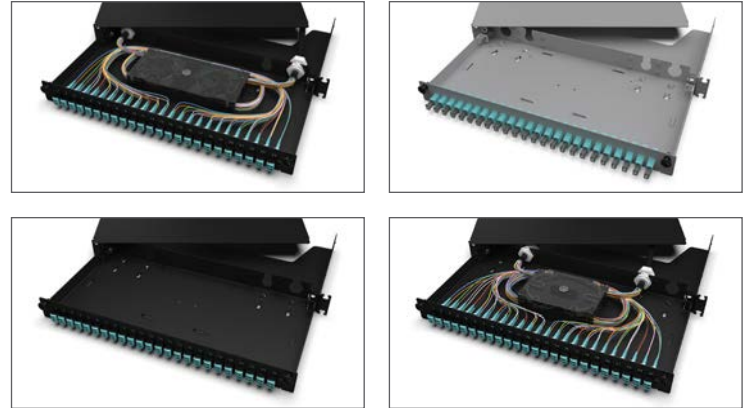
Maximum 600 m @ 1GE



Scan to download
LAN-1559-A4-BEN.pdf

LANscape® Fibre Housings

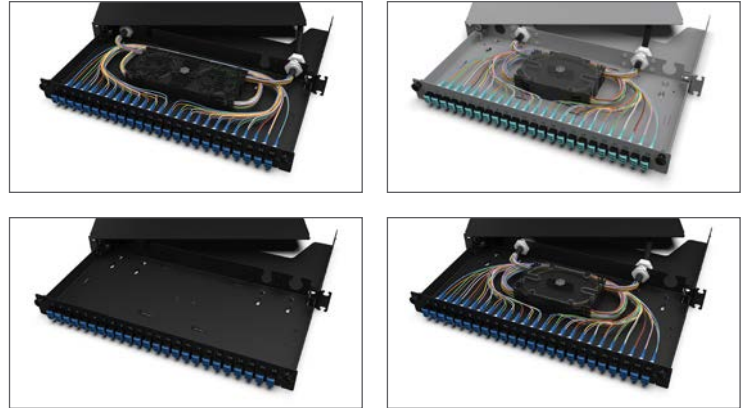
Our LANscape Fibre Housings are designed to fulfill all your connectivity needs in any enterprise cabling installation that is based in a 19-in rack. Whether you have to cable a building backbone, a small to medium sized campus network or even a low density distribution frame, the LANscape Fibre Housings always offer the right answer. The various options of the product family give you flexibility and offer a panel for every installation.



Housing loaded with Adapters only (ADPT)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LAN1-12AD-ADPT-B	12 Fibres, aqua adapters, black housing	🚩
LAN1-24AD-ADPT-B	24 Fibres, aqua adapters, black housing	🚩
LAN1-48AD-ADPT-B	48 Fibres, aqua adapters, black housing	🚩
LC Duplex OS2		
LAN1-12AE-ADPT-B	12 Fibres, blue adapters, black housing	🚩
LAN1-24AE-ADPT-B	24 Fibres, blue adapters, black housing	🚩
LAN1-48AE-ADPT-B	48 Fibres, blue adapters, black housing	🚩
SC Duplex OM3/4		
LAN1-12E7-ADPT-B	12 Fibres, aqua adapters, black housing	🚩
LAN1-24E7-ADPT-B	24 Fibres, aqua adapters, black housing	🚩
LAN1-48E7-ADPT-B	48 Fibres, blue adapters, black housing	
SC Duplex OS2		
LAN1-1272-ADPT-B	12 Fibres, blue adapters, black housing	🚩
LAN1-2472-ADPT-B	24 Fibres, blue adapters, black housing	
LAN1-4872-ADPT-B	48 Fibres, blue adapters, black housing	

Splice Housing with Adapters, Splice Cassettes and Pigtails (PGTL)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LAN1-12AD-PGTL-B	12 Fibres, aqua adapters, black housing	🚩
LAN1-24AD-PGTL-B	24 Fibres, aqua adapters, black housing	🚩
LAN1-48AD-PGTL-B	48 Fibres, aqua adapters, black housing	🚩
LC Duplex OS2		
LAN1-12AE-PGTL-B	12 Fibres, blue adapters, black housing	🚩
LAN1-24AE-PGTL-B	24 Fibres, blue adapters, black housing	🚩
LAN1-48AE-PGTL-B	48 Fibres, blue adapters, black housing	🚩
SC Duplex OM3/4		
LAN1-12E7-PGTL-B	12 Fibres, aqua adapters, black housing	
LAN1-24E7-PGTL-B	24 Fibres, aqua adapters, black housing	🚩
LAN1-48E7-PGTL-B	48 Fibres, blue adapters, black housing	
LC Duplex OS2		
LAN1-1272-PGTL-B	12 Fibres, blue adapters, black housing	🚩
LAN1-2472-PGTL-B	24 Fibres, blue adapters, black housing	🚩
LAN1-4872-PGTL-B	48 Fibres, blue adapters, black housing	🚩

LANscape® Fibre Housings (1U) (continued)



Splice Housing with Adapters, Splice Bridge and Pigtailed (BRDG)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LANI-48AD-BRDG-B	48 Fibres, aqua adapters, black housing	
LANI-96AD-BRDG-B	96 Fibres, aqua adapters, black housing	
LC Duplex OS2		
LANI-48AE-BRDG-B	48 Fibres, blue adapters, black housing	
LANI-96AE-BRDG-B	96 Fibres, blue adapters, black housing	☐

Splice Housing with Adapters, Splice Cassettes for Crimp and Pigtailed (HDCR)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LANI-96AD-HDCR-B	96 Fibres, aqua adapters, black housing	
LC Duplex OS2		
LANI-96AE-HDCR-B	96 Fibres, blue adapters, black housing	

Splice Housing with Adapters, Splice Cassettes for Heat Shrink and Pigtailed (HDHS)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LANI-96AD-HDHS-B	96 Fibres, aqua adapters, black housing	
LC Duplex OS2		
LANI-96AE-HDHS-B	96 Fibres, blue adapters, black housing	

Hybrid version for S500 Copper Modules (not included)		
Part Number	Description	FastShip
LC Duplex OM3/4		
LANI-12AD-HYBRID-L-B	12 Fibres aqua, space for 12 copper modules	
LANI-24AD-HYBRID-L-B	24 Fibres aqua, space for 12 copper modules	

LANscape Fibre Housings are available in grey, change the B at the end of the part number to G
 Additional fibre counts and adapter types are available as part of our portfolio. Please visit our online catalogue for more information.

LANscape® Fibre Housing Splice Packs

The universal LANscape® splice packs are suitable for LANscape Fibre Housings which provide up to 96 fibre (48 port) capacity for LC duplex and 48 fibre (24 port) capacity for SC duplex or ST®-compatible connectivity.

- Splice packs are including 12 pigtails of 900 µm TB (Easy Strip) fibres pre-stripped to 250 µm
- Fibres are Telcordia colour-coded on both 900 µm and 250 µm layers
- Pigtails are 2 m long, 0.8 m 900 µm and 1.2 m 250 µm
- Splice packs are delivered with transparent cover and both heat-shrink and crimp splice organiser
- Each splice pack holds 12 fusion splices (max. 4 splice packs per 1U LANscape Fibre Housing)



LANscape® Fibre Housings Splice Packs		
Part Number	Description	FastShip
LC Duplex OM3/4		
SP12-03Q-S8	OM4 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	🚩
SP12-03T-S8	OM3 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	
LC Duplex OS2		
SP12-02R-S8	OS2 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	🚩
SC Duplex OM3/4		
SP12-39Q-S8	OM4 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	
SP12-39T-S8	OM3 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	
SC Duplex OS2		
SP12-58R-S8	OS2 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover	🚩

Additional fibre and adapter types are available as part of our standard portfolio. Please visit our online catalogue for more information.

LANscape® Fibre Housings Accessories



LANscape® Fibre Housings Accessories	
Part Number	Description
Accessories	
LAN1-STRN-C-B	U-clip EDGE™ cradle bracket, black
LAN1-ANGL-BKT-20-B	Angled bracket for M20 PG glands, black
LAN1-ANGL-BKT-25-B	Angled bracket for M25 PG glands, black
LAN1-STRN-T-B	Strain-relief bracket, T-shaped, black
LAN1-DUM-KIT-12	Pack of 12 dummy plugs SC/LC for LAN1
LAN-S-M20	Cable glands M20 for cable diameters 6-12 mm, pack of 10
LAN-S-M25	Cable glands M25 for cable diameters 9-16 mm, pack of 10
LAN-S-GRND-KIT	Grounding Kit for LAN housings
LAN-S-LBL-WNDW	Port Labelling Window, 440 mm, self adhesive, pack of 10
LAN-S-PATCH-RTR-B	19-in Jumper Management, 1U, black
WAXWSW-00008-C009	FutureCom™ Patch Cable Guides, 1U, black
Modules	
ADPT-KIT-12-19	Pack of 12 ST®-compatible SM Adapters for LAN1
ADPT-KIT-12-AD	Pack of 12 LC PC Dup Adapters for LAN1
ADPT-KIT-12-AE	Pack of 12 LC UPC Dup Adapters for LAN1
ADPT-KIT-12-AF	Pack of 12 LC APC Dup Adapters for LAN1
ADPT-KIT-12-AV	Pack of 12 LC PC Dup Violet Adapters for LAN1
ADPT-KIT-12-D9	Pack of 12 SC APC Dup Adapters for LAN1
ADPT-KIT-12-E7	Pack of 12 SC PC Dup Adapters for LAN1
ADPT-KIT-12-72	Pack of 12 SC UPC Dup Adapters for LAN1

ECO Fibre Optic Patch Panel

This 19-in fibre optic patch panel range is designed for use mainly with backbone cable and pigtail splicing into splice cassettes, but the panels can also be used for direct termination with products such as NPC connectors. There are three types of panels available, housing up to 48 fibres. The panels are available empty and can be populated to the specification required.



ECO Fibre Housings (1U, 19-in)

Part Number	Description	FastShip
Housing Empty		
UU009631621	Patch Panel for 24 ports SC simplex empty, black	☑
UU009637107	Patch Panel for 48 ports LC duplex empty, black	☑
UU009639392	Patch Panel for 48 ports SC duplex empty, black	☑
LC Duplex Modules (Individual)		
DE010017395	OM3/4 Module, beige	
DE010017403	OS2 Module, blue	
SC Modules Duplex (Individual)		
DE010019375	OM3/4 Module, beige	
DE010019391	OS2 Module, blue	
SC Modules Simplex (Individual)		
DE010018757	OS2 Module, blue	

Fibre Patch Cords and Pigtails

Cable assemblies are a basic component for any network infrastructure project you may have. They are available in 1- and 2-fibre combinations. Corning's pre-terminated assemblies use only high-quality Corning optical fibres to ensure total performance quality.

LC Uniboot duplex patch cords allow for a quick-and-easy conversion from a TIA-568 A-B polarity to a TIA-568 A-A polarity without exposing the fibres or requiring any tools. The uniboot design allows one cable to carry both fibres, reducing the cable bulk when routing.



Duplex Fibre Patch Cords with LC and SC Connectors			
Modify Last Digits of Part Number to Needed Length, e.g. 02M for 2 meter. All Offered Fibres are Bend-Insensitive.			
Fibre Type	OM3	OM4	OS2
Description	Part Number		
1 m LC Duplex – LC Duplex Fibre Patch Cord	F050502T2Z20001M	F050502Q2Z20001M	F040402G2Z20001M
1 m SC Duplex – SC Duplex Fibre Patch Cord	F575702T2Z20001M	F575702Q2Z20001M	F727202G2Z20001M
1 m LC Duplex – SC Duplex Fibre Patch Cord	F055702T2Z20001M	F055702Q2Z20001M	F047202G2Z20001M

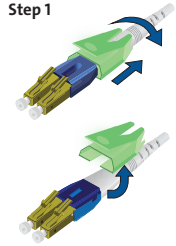
Fibre Patch Cords with LC Uniboot Connectors			
Modify Last Digits of Part Number to Needed Length, e.g. 02M for 2 meter. All Offered Fibres are Bend-Insensitive.			
Fibre Type	OM3	OM4	OS2
Description	Part Number		
1 m LC Duplex – LC Duplex Uniboot Fibre Patch Cord	E797902TNZ20001M	E797902QNZ20001M	E787802GNZ20001M

Singlefibre Pigtails with LC and SC Connectors			
Modify Last Digits of Part Number to Needed Length, e.g. 02M for 2 meter. All Offered Fibres are Bend-Insensitive.			
Fibre Type	OM3	OM4	OS2
Description	Part Number		
2 m LC Simplex Fibre Pigtail	F000301T1Z09002M	F000301Q1Z09002M	F005801G1Z09002M
2 m SC Simplex Fibre Pigtail	F003901T1Z09002M	F003901Q1Z09002M	F005801G1Z09002M

For additional lengths and different fibre types or connector styles, please visit our online catalogue.

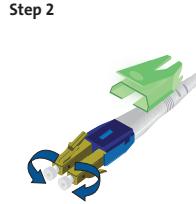
LC Uniboot Triggers with Colour Coding

Different colour uniboot triggers allow segmentation of networks and provide easy polarity management.



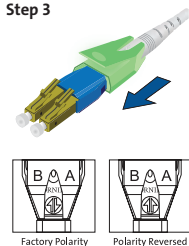
Step 1

Rotate boot 45 degrees
Slide and lift trigger to
remove from assembly



Step 2

Rotate LC connectors
180 degrees



Step 3

Reinstall trigger
Rotate boot back to
original position



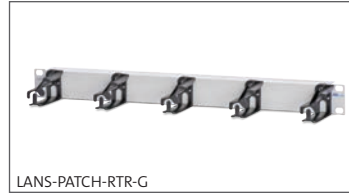
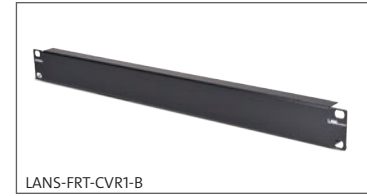
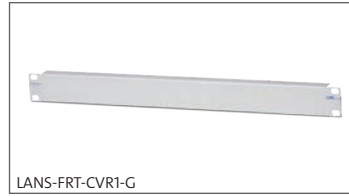
E797902QNZ20001M

LC Uniboot Triggers	
Interchangeable Triggers for LC Uniboot Fibre Connectors are Available in 10 Different Colours.	
Part Number	Description
TRIGGER-BP-U-N	LC Uniboot Trigger (pack of 100), blue
TRIGGER-BP-U-E	LC Uniboot Trigger (pack of 100), orange
TRIGGER-BP-U-G	LC Uniboot Trigger (pack of 100), green
TRIGGER-BP-U-K	LC Uniboot Trigger (pack of 100), beige
TRIGGER-BP-U-C	LC Uniboot Trigger (pack of 100), grey
TRIGGER-BP-U-R	LC Uniboot Trigger (pack of 100), red
TRIGGER-BP-U-B	LC Uniboot Trigger (pack of 100), black
TRIGGER-BP-U-Y	LC Uniboot Trigger (pack of 100), yellow
TRIGGER-BP-U-V	LC Uniboot Trigger (pack of 100), violet
TRIGGER-BP-U-A	LC Uniboot Trigger (pack of 100), aqua



TRIGGER-BP-U

Fibre Accessories



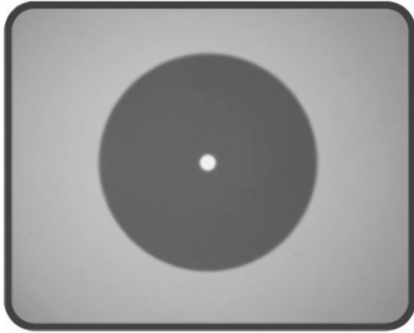
Cable Management	
Three Colour Options Available	
Part Number	Description
LANS-FRT-CVR1-S	1U Blank Panel, silver
LANS-FRT-CVR1-G	1U Blank Panel, grey
LANS-FRT-CVR1-B	1U Blank Panel, black
LANS-PATCH-RTR-S	1U Fibre Patch Cable Management Panel, silver
LANS-PATCH-RTR-G	1U Fibre Patch Cable Management Panel, grey
LANS-PATCH-RTR-B	1U Fibre Patch Cable Management Panel, black



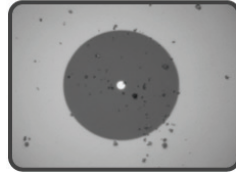
Cleaning Accessories		
To Clean Unmated Connector End Faces in Patch Panels and Adapters		
Part Number	Description	FastShip
CLEANER-PORT-2.5	Single-Fibre Port Cleaner, SC and ST® compatible connectors, 2.5 mm ferrules	
CLEANER-PORT-LC	Single-Fibre Port Cleaner, LC connectors, 1.25 mm ferrules	

End-Face Polish Quality

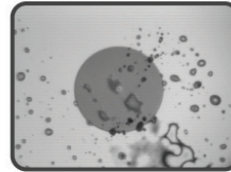
GOOD END FACE



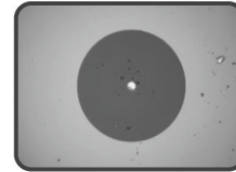
DIRT



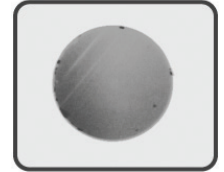
OIL



PITS

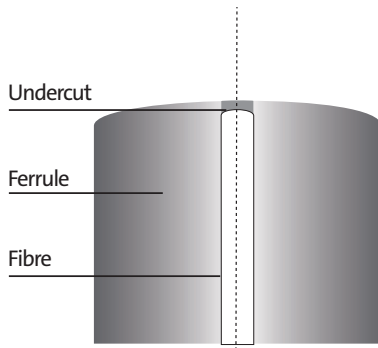


SCRATCHES

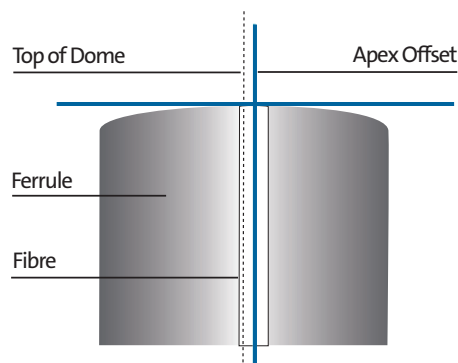


Connector End-Face Geometry Terminology

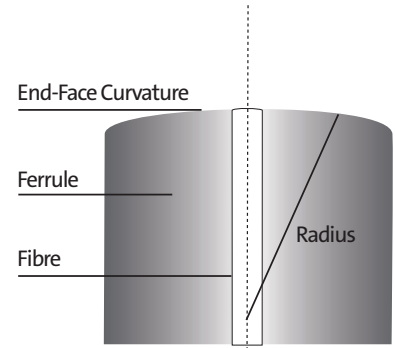
FIBRE UNDERCUT



APEX OFFSET



RADIUS OF CURVATURE



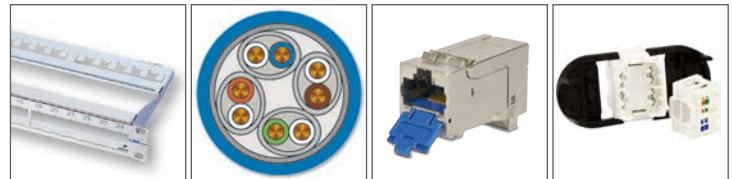


FutureCom™ Copper Solutions™

Make Your Job Easier

Corning offers a comprehensive range of products for all copper cable requirements. This includes Cat.5e to Cat.7_A shielded copper cable solutions (U/FTP, F/FTP, and S/FTP) as well as the popular UTP cable from Cat.5e to Cat.6_A.

Within the portfolio, there are now 3 footprints available, LANscape®, Keystone and VOL. **On the next pages, featuring the jacks, each product has a unique ordering colour against it. Throughout this section, you will find this colour against any product that jack is compatible with. Please follow to ensure you select a fully working system.**



Our core products are available in Excel format.
Download at corning.com/emea/lanproducts

FutureCom™ Copper Jacks

Our portfolio contains an extensive range of jack options, from Cat.5e through to Cat.6_A, both shielded and unshielded. Available for Cat.6 UTP to Cat.6_A STP are the range of jacks with three cable entry points, the jack's unique three-cable entry points help make installation simple and the traditional one-click design enables an easy, tool-less termination on shielded or unshielded twisted pair cables.



XF500006457



XF500003553



FQ100031258



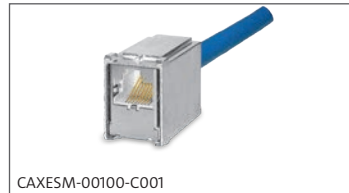
UU001520574



CAXASM-00104-C001



XF500006432



CAXESM-00100-C001



CAXXSM-00104-C001

FutureCom™ Copper Jacks

Part Number	Description	Footprint	Jack Colour	Quantity in Pack	AWG Solid	AWG Flex	Channel Performance	PoE / PoE +	Transmission Speed	Legacy Part Number	Fast-Ship	Ordering Colour
Cat.5e Unshielded Copper Jacks												
FQ100029302	E100UWH 2 Way Jack	VOL	White	8	22-24	24-26	Class D Channel	PoE	1GbE	OCK5E-U8		
FQ100020723	E100U 2 Way Jack	VOL	White	480	22-24	24-26	Class D Channel	PoE	1GbE	OCK5E-U8		
Cat.6 Unshielded Copper Jacks												
XF500006432	V250U 3 Way Jack	VOL	White	8	22-24	24-26	Class E Channel	PoE	1GbE	VOL-OCK6-UH8		
XF500006424	V250U 3 Way Jack	VOL	White	480	22-24	24-26	Class E Channel	PoE	1GbE	VOL-OCK6-UHV		
FQ100031258	E250U 2 Way Jack	VOL	White	8	22-24	24-26	Class E Channel	PoE	1GbE	OCK6U-8		
FQ100031241	E250U 2 Way Jack	VOL	White	480	22-24	24-26	Class E Channel	PoE	1GbE	OCK6U-V		
Cat.6 Shielded Copper Jacks												
XF500006010	V250S 3 Way Jack	VOL	Silver	8	22-24	24-26	Class E Channel (4 connectors)	PoE	1GbE	VOL-OCK6SH-8		
XF500006028	V250S 3 Way Jack	VOL	Silver	480	22-24	24-26	Class E Channel (4 connectors)	PoE	1GbE	VOL-OCK6SH-V		
CAXESM-00100-C001	S250 1 Way Jack	LANscape®	Silver	1	22-24	N/A	Class E Channel (4 connectors)	PoE	1GbE			
CAXESM-00100-C004	S250fx 1 Way Jack	LANscape	Silver	1	N/A	24-26	Class E Channel (4 connectors)	PoE	1GbE			
UU001520574	E250F 2 Way Jack	VOL	White	8	22-24	24-26	Class E Channel	PoE	1GbE	OCK6F8		
UU001520582	E250F 2 Way Jack	VOL	White	480	22-24	24-26	Class E Channel	PoE	1GbE	OCK6FV		
Cat.6_a Unshielded Copper Jacks												
XF500006457	V500U 3 Way Jack	VOL	White	8	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+	10GbE	VOL-OCK6A-UN8		
XF500006440	V500U 3 Way Jack	VOL	White	480	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+	10GbE	VOL-OCK6A-UNV		
Cat.6_a Shielded Copper Jacks												
XF500003553	V500S 3 Way Jack	VOL	Silver	8	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+	10GbE	VOL-OCK6A-SN8		
XF500003546	V500S 3 Way Jack	VOL	Silver	480	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+	10GbE	VOL-OCK6A-SNV		
CAXASM-00104-C001 * †	S500 2 Way Jack	LANscape	Silver	1	22-24	N/A	Class EA Channel (6 connectors)	PoE / PoE+	10GbE			
CAXASM-00104-C002 *	S500fx 2 Way Jack	LANscape	Silver	1	N/A	24-26	Class EA Channel (6 connectors)	PoE / PoE+	10GbE			
CAXBSM-00104-C001 * †	S500 2 Way Jack	Keystone	Silver	1	22-48	N/A	Class EA Channel (6 connectors)	PoE / PoE+	10GbE			
CAXBSM-00104-C002 *	S500fx 2 Way Jack	Keystone	Silver	1	N/A	24-26	Class EA Channel (6 connectors)	PoE / PoE+	10GbE			
CAXXSM-00104-C001 *	xs500 1 Way Jack	Keystone	Silver	1	22-24	N/A	Class EA Channel (4 connectors)	PoE / PoE+	10GbE			
CAXXSM-00104-C011-BP *	xs500 1 Way Jack	Keystone	Silver	24	22-24	N/A	Class EA Channel (4 connectors)	PoE / PoE+	10GbE			
CAXXSM-00104-C002 *	xs500fx 1 Way Jack	Keystone	Silver	1	N/A	26-27	Class EA Channel (4 connectors)	PoE / PoE+	10GbE			
CAXXSM-00104-C012-BP *	xs500fx 1 Way Jack	Keystone	Silver	24	N/A	26-27	Class EA Channel (4 connectors)	PoE / PoE+	10GbE			
DE010022734	E500S 1 Way Jack	VOL	Silver	8	22-24	24-26	Class EA Channel (3 connectors)	PoE / PoE+	10GbE	OCK6AS-E8		
DE010022742	E500S 1 Way Jack	VOL	Silver	480	22-24	24-26	Class EA Channel (3 connectors)	PoE / PoE+	10GbE	OCK6AS-EV		

*Copper conducting tape is not included with xs500/S500 jacks and needs to be ordered separately: CAXCSN-00000-C011.

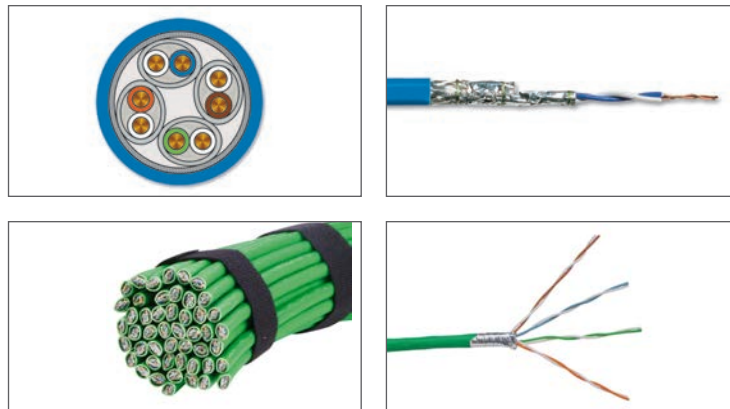
†Our S/FTP 1200/22 AXR cable provides extended reach, exceeding existing standards. If combined with our S500 copper jacks, we ensure 120 m.

Additional dust caps (CAXXSN-0000*-C001) for the Corning FutureCom xs500 copper jacks are available in three colours and allow segmentation of different networks. All jacks in the VOL footprint include an integrated dust shutter. UTP VOL jacks available in other colours, please visit our online catalogue for more information.

FutureCom™ Cat.5e, Cat.6 and Cat.6_A Copper Cables

Offering a comprehensive range of copper cables from Cat.5e UTP to Cat.6_A S/FTP. Multiple lengths are available, if not listed please visit our online catalogue. Duplex (eight pairs) and triplex (12 pairs) cable versions are also available upon request.

Corning's copper cable portfolio provides full compliance to the Construction Products Regulation (CPR) for telecommunication cables intended for permanent installation inside of buildings and construction works. This means that its product portfolio meets the highest standards for safety – including high-performance B2ca rated products. The below table shows the full CPR offering for copper cable.



CPR rating	Cat.5e	Cat.6	Cat.6 _A	Cat.7	Cat.7A	Cat7A+
B2ca		U/UTP 250, 4P, LSZH™ F/UTP 250, 4P, LSZH	S/FTP 550/23, 4P, LSZH U/UTP 500, 4P, LSZH F/UTP 500, 4P, LSZH	S/FTP 800/23, 4P, LSZH	S/FTP 1000/23, 4P, LSZH S/FTP 1000/22, 4P, LSZH	S/FTP 1200/22 A-XR, 4P, LSZH
Cca		U/UTP 250, 4P, LSZH U/FTP 250/23, 4P, LSZH F/UTP 250, 4P, LSZH	U/UTP 500, 4P, LSZH F/UTP 500, 4P, LSZH F/FTP 550/23, 2x4P, LSZH F/FTP 550/23, 4P, LSZH S/FTP 550/23, 4P, LSZH S/FTP 550/23, 2X4P, LSZH S/FTP AWG26, 4P, LSZH	S/FTP 800/23, 4P, LSZH S/FTP 800/23, 2X4P, LSZH	S/FTP 1000/23, 4P, LSZH S/FTP 1000/23, 2X4P, LSZH S/FTP 1000/22, 4P, LSZH S/FTP 1000/22, 2X4P, LSZH	
Dca		U/UTP 250, 4P, LSZH U/UTP 250, 2x4P, LSZH U/FTP 250/23, 4P, LSZH U/FTP FLEX/26, 4P, LSZH F/UTP 250, 4P, LSZH F/UTP 250, 2x4P, LSZH F/FTP 450/23, 4P, LSZH F/FTP 450/23, 2X4P, LSZH	U/FTP 500, 4P, LSZH U/FTP 500, 2x4P, LSZH F/UTP 500, 4P, LSZH F/UTP 500, 2x4P, LSZH F/FTP 550/23, 4P, LSZH F/FTP 550/23, 2x4P, LSZH S/FTP550/23s, 4P, LSZH S/FTP550/23s, 2X4P, LSZH S/FTP 550/23, 4P, LSZH S/FTP 550/23, 2X4P, LSZH	F/FTP 750/23, 4P, LSZH S/FTP800/23S, 4P, LSZH S/FTP800/23S, 2X4P, LSZH S/FTP 800/23, 4P, LSZH S/FTP 800/23, 2X4P, LSZH	S/FTP 1000/23s, 4P, LSZH S/FTP 1000/23S, 2X4P, LSZH S/FTP 1000/23, 4P, LSZH S/FTP 1000/23, 2X4P, LSZH S/FTP 1000/22S, 4P, LSZH S/FTP 1000/22S, 2X4P, LSZH S/FTP 1000/22, 4P, LSZH S/FTP 1000/22, 2X4P, LSZH S/FTP 1500/22, 4P, LSZH S/FTP 1500/22, 2X4P, LSZH S/FTP 1000/22, 2X4P, LSZH S/FTP(B)NH 1000/23, 4P, LSZH	S/FTP 1200/22S, 4P, LSZH S/FTP 1200/22S, 2x4P, LSZH S/FTP 1200/22, 4P, LSZH S/FTP 1200/22, 2X4P, LSZH S/FTP 1500/22, 4P, LSZH S/FTP 1500/22, 2X4P, LSZH S/FTP 1200/22 A-XR, 4P, LSZH
Eca	U/UTP 100, 4P, PVC U/UTP 100, 4P, LSZH F/UTP 100, 4P, LSZH F/UTP 100, 4P, LSZH F/UTP 300/24, 4P, LSZH SF/UTP FLEX/26,4P, LSZH	U/UTP 250, 4P, PVC F/UTP 250, 4P, LSZH F/UTP 250, 4P, PVC	U/UTP 500, 4P, PVC U/UTP 500, 4P, LSZH F/UTP 500, 4P, LSZH	S/FTP 1000, 4P, LSZH S/FTP FLEX+/26, 4P, LSZH		
F	SF/UTP 300/24, 4P, PVC SF/UTP FLEX/26, 4P, LSZH F/UTP 300/24, 4P, PVC			INDUSTRIAL S/FTP 800/23, 4P, PUR INDUSTRIAL S/FTP FLEX/26, 4P, LSZH		

FutureCom™ Cat.5e, Cat.6 and Cat.6_A Unshielded Copper Cables

FutureCom™ Cat.5e, Cat.6 and Cat.6 _A Copper Cables									
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	FastShip	Compatible Jacks
Cat.5e Unshielded Copper Cables									
UU009120237	U/UTP 200/24 4P Simplex	LSZH™	AWG 24	Green	305 m Reelex box	Eca	VOL5EUL4305		
UU009120252	U/UTP 200/24 4P Simplex	PVC	AWG 24	Green	305 m Reelex box	Eca	VOL5EUP4305		
UU008995589	U/UTP 200/24 4P Simplex	PVC	AWG 24	Grey	305 m Reelex box	Eca	VOL5EUP4305		
Cat.6 Unshielded Copper Cables									
UU009175397	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1a,d0,a1	VOL6UL4500		
UU009161587	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	305 m Reelex box	Cca-s1a,d0,a1	VOL6UL4305		
DE010024342	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	305 m Reelex box	Dca-s2,d2,a1	VOL6UL4305		
DE010024367	U/UTP 450/24 4P Simplex	LSZH	AWG 24	White	305 m Reelex box	Dca-s2,d2,a1	VOL6UL4305W		
XE005319605	U/UTP 450/24 4P Simplex	PVC	AWG 24	Grey	305 m Reelex box	Eca	VOL6UP4305		
DE010024334	U/UTP 450/24 4P Simplex	PVC	AWG 24	Green	305 m Reelex box	Eca	VOL6UP4305		
Cat.6_A Unshielded Copper Cables									
UU009189521	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1a,d0,a1	VOL6AUL4500		
UU009161595	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1a,d0,a1	VOL6AUL4500		
UU004891568	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Eca	VOL6AUL4500		

Additional CPR classes, lengths, and colours of cable available upon request. Please visit our online catalogue or consult your local Corning representative or alternatively Corning Customer Care at 00800 2676 4641 or email cc.emea@corning.com. For more information on CPR reaction to fire performance class, please visit our online catalogue.

Download Declaration of Performance documents online from corning.com/opcomm/cpr

FutureCom™ Cat.6 and Cat.6_A Shielded Copper Cables

FutureCom™ Cat.5e, Cat.6 and Cat.6 _A Copper Cables (continued)									
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	FastShip	Compatible Jacks
Cat.6 Shielded Copper Cables									
CCXERA-B0047-C001-X1	U/FTP 250/23 4P Simplex	LSZH™/FRNC	AWG 23	Black	305 m Reelex box	Dca-s2, d1, a1			
CCXERA-B0047-C001-L7	U/FTP 250/23 4P Simplex	LSZH/FRNC	AWG 23	Black	1000 m drum	Dca-s2, d1, a1			
CCXERA-BC047-C001-L7	U/FTP 250/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1			
UU009175389	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1a,d0,a1	VOL6FL4500		
UU009120245	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1a,d0,a1	VOL6FL4500		
XE004802288	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Dca-s2, d2, a1	VOL6FL4500		
FQ100003216	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	1000 m drum	Dca-s2, d2, a1	VOL6FL41000		
CCXDDA-D0047-C001-L7	F/FTP 450/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1,d1,a1			
Cat.6_A Shielded Copper Cables									
MCXEDA-DD047-V004-L7	U/FTP 550/23 4P Simplex	LSZH	AWG 23	Green	1000 m drum	Dca-s1, d1, a1	VOL6AFL41000		
UU009175728	F/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1a,d0,a1	VOL6AFL4500		
MCXEDE-DD047-V004-L6	F/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Dca-s2,d2,a1	VOL6AFL4500		
MCXEDE-DD047-V004-L7	F/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	1000 m drum	Dca-s2,d2,a1	VOL6AFL41000		
CCXEDA-DC047-C001-L7	F/FTP 550/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1, d1, a1			
CCXEDA-D0047-C001-X2	F/FTP 550/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	250 m Reelex box	Dca-s1, d1, a1			
CCXEDA-D0047-C001-M4	F/FTP 550/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	305 m drum	Dca-s1, d1, a1			
CCXEDA-D0047-C001-L6	F/FTP 550/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1, d1, a1			
CCXEDA-D0047-C001-L7	F/FTP 550/23 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1			
CCXEDR-D0047-C003-X2	S/FTP 550/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	250 m Reelex box	Dca-s1, d1, a1			
CCXEDR-D0047-C003-L6	S/FTP 550/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1, d1, a1			
CCXEDR-D0047-C003-L7	S/FTP 550/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1			
CCXEDB-D0047-C001-X2	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	250 m Reelex box	Dca-s1, d1, a1			
CCXEDB-D0047-C001-L6	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1, d1, a1			
CCXEDB-D0047-C001-L7	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1			
CCXEDB-DC047-C001-L7	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca -s1a, d1, a1			
CCXEDB-DB047-C001-L7	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca -s1a, d1, a1			

Additional CPR classes, lengths, and colours of cable available upon request. Please visit our online catalogue or consult your local Corning representative or alternatively Corning Customer Care at 00800 2676 4641 or email cc.emea@corning.com. For more information on CPR reaction to fire performance class, please visit our online catalogue.

Download Declaration of Performance documents online from corning.com/opcomm/cpr

FutureCom™ Cat.7 and Cat.7_A Shielded Copper Cables Go beyond link length!

FutureCom™ S/FTP 1200/22 A-XR (augmented extended reach) cable offers improved attenuation propagation delay (low skew). Our shielded twisted-pair S/FTP 1200/22 A-XR cable provides extended reach, exceeding existing standards. If combined with our S500 copper jacks, we ensure performance up to 120 m. Please contact us for more details.

FutureCom™ Cat.7 and Cat.7 _A Copper Cables									
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	FastShip	Compatible Jacks
Cat.7 Shielded Copper Cables									
CXEDR-F0047-C001-X2	S/FTP 800/23s 4P Simplex	LSZH™/FRNC	AWG 23	Blue	250 m Reelex box	Dca, s2, d2, a1			■ ■
CXEDR-F0047-C001-L7	S/FTP 800/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca, s2, d2, a1		■	■ ■
CXEDB-F0047-C001-X2	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	250 m Reelex box	Dca-s1, d1, a1			■ ■
CXEDB-F0047-C001-L6	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1, d1, a1		■	■ ■
CXEDB-F0047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1		■	■ ■
CXEDB-F0047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1		■	■ ■
CXEDB-FB047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca -s1a, d1, a1			■ ■
UU008185157	S/FTP 800/23s 4P Simplex	LSZH	AWG 23/1	Green	1000 m drum	Dca -s2, d1, a1	VOLI05FL41000		■ ■
MCXEDB-FC047-V004-L7	S/FTP 800/23 4P Simplex	LSZH	AWG 23	Green	1000 m drum	Cca -s1a, d1, a1	VOLI05FL41000		■ ■
Cat.7_A Shielded Copper Cables									
CXEDR-I0047-C001-L7	S/FTP 1000/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s2, d1, a1		■	■ ■
CXEDB-I0047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1, d1, a1		■	■ ■
CXEDB-IC047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1		■	■ ■
CXEDB-IB047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca-s1a,d1,a1		■	■ ■
CXFCR-I0047-C001-L7	S/FTP 1000/22s 4P Simplex	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s2, d1, a1			■
CXFCB-I0047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1, d1, a1		■	■
CXFCB-IC047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Cca-s1,d1,a1		■	■
CXFCB-IB047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	B2ca-s1a, d2, a1		■	■
Cat.7_A+ Shielded Copper Cables									
CXFCR-I0047-C002-L7	S/FTP 1200/22s 4P Simplex	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1, d1, a1		■	■
CXFCB-L0047-C001-L7	S/FTP 1200/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1, d1, a1		■	■
CXFCB-L0047-C002-L7	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1, d1, a1		■	■
CXFCB-M0047-C001-L7	S/FTP 1500/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1, d1, a1		■	■

Additional frequencies, constructions, and jacket variations are available as part of our standard portfolio. Please visit our online catalogue for more information.
For more information on CPR reaction to fire performance class, please visit our online catalogue.

[Download Declaration of Performance documents online from coming.com/opcomm/cpr](https://www.coming.com/opcomm/cpr)

FutureCom™ Copper Patch Panels



FutureCom™ Copper Patch Panels

Part Number	Description	Footprint	Colour	Legacy Part Number	FastShip	Compatible Jacks
1U 19" Patch Panels						
FQ100080610	24-port patch panel (no cage nuts required)	VOL	Black	VOLSPK24		
UU001622883	24-port patch panel	VOL	Black	VOL-PPCB-F24-K		
UU001622701	24-port patch panel	VOL	Silver	VOL-PPCA-F24-K		
CAXXSV-02408-C002	24-port patch panel, flush mount	Keystone	Black			
CAXXSV-02400-C002	24-port patch panel, flush mount	Keystone	Silver			
CAXXSV-02408-C001	24-port patch panel	Keystone	Black			
CAXXSV-02400-C001	24-port patch panel	Keystone	Silver			
WAXWSV-02408-C001	24-port patch panel	LANscape	Black			
WAXWSV-02400-C001	24-port patch panel	LANscape	Silver			
1U 19" Angled Patch Panels						
DE620045786	24-port angled patch panel	VOL	Black	VOL-PPCB-A24K		
WAXWOW-02408-C001	24-port angled patch panel	LANscape	Black			
2U 19" Patch Panels						
UU001622909	48-port patch panel	VOL	Black	VOL-PPCB-F48-K		
UU001622933	48-port patch panel	VOL	Silver	VOL-PPCA-F48-K		

Additional variations and styles of copper patch panels are available as part of our standard portfolio. Please visit our online catalogue for more information.

FutureCom™ Copper Patch Panels Accessories



FutureCom™ Copper Patch Panels Accessories

Part Number	Description	Footprint	Quantity in Pack	Legacy Part Number	FastShip
Patch Panel Accessories					
80611020399	White Blank Port Insert	VOL	1	VOL-0300	
80611020738	Black Blank Port Insert	VOL	1	VOL-0300BK	
CAXXSN-00101-C001	White Blank Port Insert	Keystone	10		
WAXWSM-00101-C001	White Blank Port Insert	LANscape	6		
WAXWSM-00108-C001	Black Blank Port Insert	LANscape	6		
FQ100020616	Blue Port Cap/Identifier	VOL	8	VOL-PCC-B	
FQ100020624	Yellow Port Cap/Identifier	VOL	8	VOL-PCC-Y	
FQ100020632	Red Port Cap/Identifier	VOL	8	VOL-PCCR	
FQ100020640	Green Port Cap/Identifier	VOL	8	VOL-PCC-G	
XS003873642	Blue Port Cap/Identifier and Label Holder	VOL	8	VOL-PEC-B	
XS003873691	Red Port Cap/Identifier and Label Holder	VOL	8	VOL-PEC-R	
XS003873709	Yellow Port Cap/Identifier and Label Holder	VOL	8	VOL-PEC-Y	
XS003873717	Green Port Cap/Identifier and Label Holder	VOL	8	VOL-PEC-G	
CAXXSN-00110-C001	Keystone to LANscape® Adapter for FutureCom™ xs500 jack	LANscape	1		
LANS-LBL-WNDW	Self-Adhesive Labelling Windows, including paper strips (pack of 10)	All	10		

FutureCom™ Copper Outlets



FQ100081360



FQ100081378



FQ100078648



XF003849205



DE620045547



FQ100084521



FQ100031001

FutureCom™ Copper Faceplates

Part Number	Description	Colour	Footprint	Legacy Part Number	FastShip	FastShip
Adapters and Outlets VOL Footprint						
XF003849205	86 x 86 mm Single-Gang Faceplate for 1 jack, UK Style	White	VOL	VOLFPUK-1K		
XF003849213	86 x 86 mm Single-Gang Faceplate for 2 jacks, UK Style	White	VOL	VOLFPUK-2K		
FQ100081360	45 x 45 mm Modular Faceplate for 1 jack	White	VOL	FP4MF1KW		
FQ100081378	45 x 45 mm Modular Faceplate for 2 jacks	White	VOL	FP4MF2KW		
DE620045539	50 x 50 mm Modular Faceplate for 1 jack, German Style	White	VOL	60-516-10425		
DE620045547	50 x 50 mm Modular Faceplate for 2 jacks, German Style	White	VOL	60-516-10525		
FQ100031001	45 x 45 mm Angled Modular Faceplate for 1 jack	White	VOL	FP4MFIKI		
FQ100031019	45 x 45 mm Angled Modular Faceplate for 2 jacks	White	VOL	FP4MF2KI		
FQ100078648	22.5 x 45 mm Modular Faceplate for 1 jack	White	VOL	FP2MF1K		
FQ100079778	45 x 45 mm Modular ECO Faceplate for 2 jacks	White	VOL	FP4MF2K		
FQ100084521	45 x 45 mm Modular ECO Faceplate for 1 jack	White	VOL	FP4MFIKA		
UU003115423	25 x 38 mm LJ6C Angled Adapter for 1 jack	White	VOL	VOL-LJ6C-A-1K		
UU003115449	25 x 50 mm EuroMod Angled Adapter for 1 jack	White	VOL	VOL-EF-A-1K		

Additional outlet styles, colours, and sizes are available as part of our standard portfolio. Please visit our online catalogue for more information.

FutureCom™ Copper Outlets (continued)



CAXCSE-U0201-C001



CAXCSE-S0101-C001



CAXCSE-S0101-C002



CAXCSE-G0201-C012



CAXCSE-S0101-C002



CAXCOE-V0114-C002



CAXCOE-V0214-C002



CAXCSE-G0201-C012



CAXCSE-G0201-C011



WAXWSE-S0201-C001

FutureCom™ Copper Faceplates

Part Number	Description	Colour	Footprint	Legacy Part Number	FastShip	Compatible Jacks
Adapters and Outlets Keystone Footprint						
CAXCOE-S0101-C001-BP	25 x 50 mm EuroMod Inclined Shuttered Adapter for 1 jack, pack of 50	White	Keystone			
CAXCOE-S0101-C002-BP	25 x 38 mm Lj6C Inclined Shuttered Adapter for 1 jack, pack of 50	White	Keystone			
CAXXSE-S0301-C002	50 x 50 mm Inclined Central Plate German Style for 3 jacks	White	Keystone			
CAXXSE-V0103-C001	Top-Hat Rail Inclined Housing for 1 jack	Grey	Keystone			
CAXCOE-V0114-C002	45 x 45 mm Inclined Curved Projecting Housing Adapter Style for 1 jack	White	Keystone			
CAXCOE-V0214-C002	45 x 45 mm Inclined Shuttered Curved Projecting Housing Adapter Style for 2 jacks	White	Keystone			
Adapters and Outlets LANscape Footprint						
CAXCSE-S0101-C001-BP	25 x 50 mm EuroMod Inclined Shuttered Adapter UK Style for 1 jack, pack of 50	White	LANscape®			
CAXCSE-S0101-C002-BP	25 x 38 mm Lj6C Inclined Shuttered Adapter UK Style for 1 jack, pack of 50	White	LANscape			
CAXCSE-G0201-C012	22.5 x 45 mm Straight Shuttered Adapter French Style for 1 jack	White	LANscape			
CAXCSE-G0201-C011	45 x 45 mm Straight Shuttered Adapter French Style for 2 jacks	White	LANscape			
WAXWSE-S0201-C001	50 x 50 mm Inclined Central Plate German Style for 2 jacks	White	LANscape			
WAXWSE-V0201-C001	50 x 50 mm Inclined Projecting Shuttered Central Plate German Style for 2 jacks	White	LANscape			
WAXWSE-V0301-C001	80 x 80 mm Inclined Projecting Shuttered Frame Set German Style for 3 jacks	White	LANscape			
CAXCSE-U0201-C001	75 x 65 mm Universal Shuttered Surface-Mount Housing for 2 jacks	White	LANscape			
WAXISE-V0103-C001	Top-Hat Rail Inclined Shuttered Housing for 1 jack	Grey	LANscape			

Additional outlet styles, colours, and sizes are available as part of our standard portfolio. Please visit our online catalogue for more information.

FutureCom™ Accessories for Outlets



CAXXSN-00101-C001



CAXXSN-00110-C001



WAXWSM-00101-C001



WAXWSE-00201-C015



WAXWSE-00101-C018



WAXWSE-00201-C019



WAXWSE-00001-C011



WAXWSE-00001-C012

FutureCom™ Accessories for Outlets

Part Number	Description
Patch Panel Accessories	
CAXXSN-00110-C001	Keystone to LANscape® Adapter
CAXXSN-00101-C001	Pack of 10 Blanks (1x Keystone each), white
WAXWSM-00101-C001	Pack of Six (6) Blanks (1x LANscape each), white
WAXWSE-00201-C015	86 x 86 mm Faceplate for EuroMod, single-gang (pack of 25), white
WAXWSE-00101-C018	12.5 x 25 mm Blank Cover for faceplate UK Style (pack of 50), white
WAXWSE-00201-C019	50 x 25 mm Blank Cover for faceplate UK Style (pack of 50), white
WAXWSE-00001-C011	80 x 80 mm faceplate for 50 x 50 mm central plates, white
WAXWSE-00001-C012	80 x 80 mm Surface-Mount Housing for 80 x 80 mm faceplates

FutureCom™ Cat.5e, Cat.6 & Cat.6_A Copper Patch Cords

Corning offer an extensive range of copper patch cords from Cat.5e U/UTP to Cat.6_A S/FTP. Cat.6 and Cat.6_A patch cords feature a “snagless” boot which protects against broken latches, so they last longer. Listed below are the standard offerings, but alternative colours, wire diameters, and lengths are available.



FutureCom™ Cat.5e, Cat.6 and Cat.6 _A Copper Patch Cords										
Length	Jacket	Construction	Wire Diameter	Turquoise	Fastship	Legacy Part Number	Grey	Legacy Part Number	Fastship	Compatible Jacks
Cat.5e Unshielded LSZH Copper Patch Cords										
0.5m	LSZH™	U/UTP	26 AWG				UU008167973	VOL-5EUDL-L0.5-G		■
1m	LSZH	U/UTP	26 AWG				UU008073973	VOL-5EUDL-L1-G		■
2m	LSZH	U/UTP	26 AWG				UU008073981	VOL-5EUDL-L2-G		■
3m	LSZH	U/UTP	26 AWG				UU008073999	VOL-5EUDL-L3-G		■
5m	LSZH	U/UTP	26 AWG				UU008074005	VOL-5EUDL-L5-G		■
10m	LSZH	U/UTP	24 AWG				FQ100071627	VOL-5EUL-L10-G		■
Cat.5e Unshielded PVC Copper Patch Cords										
0.5m	PVC	U/UTP	26 AWG				UU008167981	VOL-5EUDP-L0.5G		■
1m	PVC	U/UTP	26 AWG				UU008074195	VOL-5EUDL-L1-G		■
2m	PVC	U/UTP	26 AWG				UU008074203	VOL-5EUDP-L2-G		■
3m	PVC	U/UTP	26 AWG				UU008074419	VOL-5EUDP-L3-G		■
5m	PVC	U/UTP	26 AWG				UU008074427	VOL-5EUDP-L5-G		■
Cat.6 Unshielded LSZH Copper Patch Cords										
0.5m	LSZH	U/UTP	26 AWG	UU008168419		VOL-6UDL-L0.5-T	UU008168302	VOL6UDLL0.5G		■ ■
1m	LSZH	U/UTP	26 AWG	UU008073957		VOL-6UDL-L1-T	UU008073932	VOL-6UDL-L1-G		■ ■
2m	LSZH	U/UTP	26 AWG	UU008074146		VOL-6UDL-L2-T	UU008074120	VOL-6UDL-L2-G		■ ■
3m	LSZH	U/UTP	26 AWG	UU008074435		VOL-6UDL-L3-T	UU008074179	VOL-6UDL-L3-G		■ ■
5m	LSZH	U/UTP	26 AWG	UU008074484		VOL-6UDL-L5-T	UU008074468	VOL-6UDL-L5-G		■ ■
10m	LSZH	U/UTP	24 AWG	FQ100072047		VOL-6ULL-10-T	UU008074690	VOL-6UL-L10-G		■ ■
Cat.6 Unshielded PVC Copper Patch Cords										
0.5m	PVC	U/UTP	26 AWG	UU008172171		VOL-6UDP-L0.5-T	UU008168435	VOL-6UDP-L0.5-G		■ ■
1m	PVC	U/UTP	26 AWG	UU008074625		VOL-6UP-L1-T	UU008074500	VOL-6UDP-L1-G		■ ■
2m	PVC	U/UTP	26 AWG	UU008074641		VOL-6UP-L2-T	UU008074633	VOL-6UDP-L2-G		■ ■
3m	PVC	U/UTP	26 AWG	UU008074666		VOL-6UP-L3-T	UU008074658	VOL-6UDP-L3-G		■ ■
5m	PVC	U/UTP	26 AWG	UU008074682		VOL-6UP-L5-T	UU008074674	VOL-6UDP-L5-G		■ ■
10m	PVC	U/UTP	24 AWG	FQ100072310		VOL-6UP-L10-T	UU008168484	VOL-6UDP-L10-G		■ ■

FutureCom™ Cat.5e, Cat.6 & Cat.6_A Copper Patch Cords (continued)



FutureCom™ Cat.5e, Cat.6 and Cat.6 _A Copper Patch Cords (continued)										
Length	Jacket	Construction	Wire Diameter	Turquoise	Fastship	Legacy Part Number	Grey	Legacy Part Number	Fastship	Compatible Jacks
Cat.6 Shielded LSZH™ Copper Patch Cords										
0.5m	LSZH	S/STP	27 AWG	FQ100071007		VOL-6SSL-L0.5-T				■ ■ ■
1m	LSZH	S/STP	27 AWG	FQ100071015		VOL-6SSL-L1-T	FQ100074332	VOL-6SSL-L1-G		■ ■ ■
2m	LSZH	S/STP	27 AWG	FQ100071023		VOL-6SSL-L2-T	FQ100074340	VOL-6SSL-L2-G		■ ■ ■
3m	LSZH	S/STP	27 AWG	FQ100071031		VOL-6SSL-L3-T	FQ100074357	VOL-6SSL-L3-G		■ ■ ■
5m	LSZH	S/STP	27 AWG	FQ100071056		VOL-6SSL-L5-T	FQ100074365	VOL-6SSL-L5-G		■ ■ ■
10m	LSZH	S/STP	27 AWG	FQ100071072		VOL-6SSL-L10-T	FQ100073185	VOL-6SSL-L10-G		■ ■ ■
Cat.6_A Unshielded LSZH Copper Patch Cords										
0.5m	LSZH	U/UTP	24 AWG	UU008072769		VOL-6AUL-L0.5-T	UU008168252	VOL-6AUL-L0.5-G		■
1m	LSZH	U/UTP	24 AWG	UU001074879		VOL-6AUL-L1-T	UU001126729	VOL-6AUL-L1-G		■
2m	LSZH	U/UTP	24 AWG	UU001075009		VOL-6AUL-L2-T	UU001126505	VOL-6AUL-L2-G		■
3m	LSZH	U/UTP	24 AWG	UU001075413		VOL-6AUL-L3-T	UU001126117	VOL-6AUL-L3-G		■
5m	LSZH	U/UTP	24 AWG	UU001075223		VOL-6AUL-L5-T	UU001095270	VOL-6AUL-L5-G		■
10m	LSZH	U/UTP	24 AWG	UU001075686		VOL-6AUL-L10-T	UU008049478	VOL-6AUL-L10-G		■
Cat.6_A Shielded LSZH Copper Patch Cords										
0.5m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A005-C0			CCAAGB-G1002-A005-C0			■ ■ ■ ■ ■
1m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A010-C0	■		CCAAGB-G1002-A010-C0		■	■ ■ ■ ■ ■
2m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A020-C0	■		CCAAGB-G1002-A020-C0		■	■ ■ ■ ■ ■
3m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A030-C0	■		CCAAGB-G1002-A030-C0		■	■ ■ ■ ■ ■
5m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A050-C0	■		CCAAGB-G1002-A050-C0		■	■ ■ ■ ■ ■
10m	LSZH	S/FTP	26 AWG	CCAAGB-G2002-A100-C0	■		CCAAGB-G1002-A100-C0		■	■ ■ ■ ■ ■

For more information on solid wire versions and consolidation point patch cords, please visit our online catalogue.

Additional lengths, colours, and wire diameters are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800 2676 4641 or email cc.emea@corning.com

FutureCom™ Copper Accessories



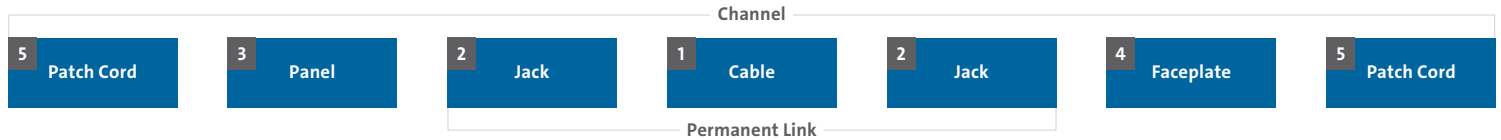
FutureCom™ Copper Accessories








Part Number	Description	Legacy Part Number
Copper Cable Management		
WAXWSW-00000-C007	1U Copper Patch Cable Management Panel, silver	
WAXWSW-00000-C009	1U Patch Cable Guides (left and right), silver	
WAXWSW-00008-C007	1U Copper Patch Cable Management Panel, black	
WAXWSW-00008-C009	1U Patch Cable Guides (left and right), black	
UU006385346	1U Copper Patch Cable Management Panel, 5 rings, black	P33410AA
FQ100080636	1U Copper Patch Cable Management Panel (no cage nuts required), 4 rings, black	VOLSPM75
LANS-LBL-WNDW	Self-Adhesive Labelling Windows, including paper strips (pack of 10)	
Tools		
CAXCSN-00000-C008	Assembly Tool for FutureCom xs500 copper jacks	
Consumables		
CAXCSN-00000-C011	Copper Conducting Tape (needed for xs500/S500 jacks)	

FutureCom™ V500S and E500S

Shielded Cat.6_A/Class EA Copper Solution

VOL Footprint, UK Style

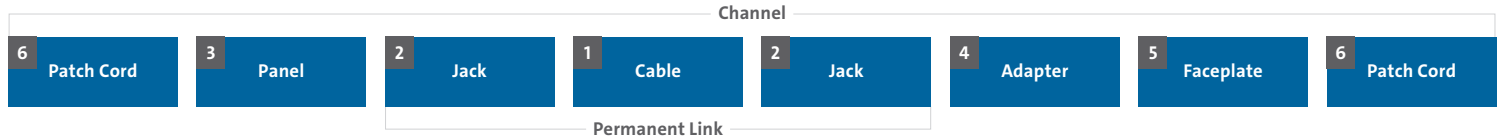














1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
 <p>CCXEDB-DB047-C001-L7 Cat.6_A SFTP LSZH™, 4-Pairs, 23AWG, B2ca, blue, 1000 m</p> <p>CCXEDA-D0047-C001-L6 Cat.6_A FFTP LSZH, 4-Pairs, 23AWG, B2ca, blue, 500 m</p>	 <p>XF500003553 RJ45 Cat.6_A STP Jack, silver (bag of 8), V500S, VOL-OCK6A-SN8</p> <p>XF500003546 RJ45 Cat.6_A STP Jack, silver (bulk pack of 480), V500S, VOL-OCK6A-SNV</p>	 <p>UU001622883 Black Patch Panel, 24 ports, 1U VOL-PPCBF24K</p> <p>UU001622701 Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K</p>	 <p>XF003849205 Single-Gang Faceplate UK, one jack VOL-FPUK-1K</p> <p>XF003849213 Single-Gang Faceplate UK, two jacks VOL-FPUK-2K</p> <p>UU003115423 LJ6C Adapter VOL-LJ6C-A-1K</p> <p>UU003115449 Euro Angled Adapter VOL-EF-A-1K</p>	 <p>CCAAGB-G1002-A005-C0 Cat.6_A SFTP LSZH, grey, 0.5 m</p> <p>CCAAGB-G1002-A010-C0 Cat.6_A SFTP LSZH, grey, 1 m</p> <p>CCAAGB-G1002-A020-C0 Cat.6_A SFTP LSZH, grey, 2 m</p> <p>CCAAGB-G1002-A030-C0 Cat.6_A SFTP LSZH, grey, 3 m</p> <p>CCAAGB-G1002-A050-C0 Cat.6_A SFTP LSZH, grey, 5 m</p> <p>CCAAGB-G1002-A100-C0 Cat.6_A SFTP LSZH, grey, 10 m</p> <p>Additional lengths and colours are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800-2676-4641 or email cc.emea@corning.com.</p>
 <p>UU009175728 Cat.6_A FUTP LSZH, 4-Pairs, 24AWG, B2ca, green, 500 m, VOL6AFL4500</p> <p>MCXEDE-DD047-V004-L6 Cat.6_A FUTP LSZH, 4-Pairs, 24AWG, Dca, green, 500 m, VOL6AFL4500</p>	 <p>DE010022734 RJ45 Cat.6A STP Jack, silver (bag of 8), E500S, OCK6AS-E8</p> <p>DE010022742 RJ45 Cat.6A STP Jack, silver (bulk pack of 480), E500S, OCK6AS-EV</p>	 <p>UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K</p> <p>UU001622933 Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K</p>		

FutureCom™ S500

Shielded Cat.6_A/Class EA Copper Solution

LANscape® Footprint, UK Style



1 Cables	2 Jacks	3 Panels	4 Adapters	5 Faceplates	6 Patch Cords
 <p>CCXEDR-D0047-C003-xx S/FTP 550/23s Cat.6 4P Simplex Copper Cable, LS0H/LSZH*, FRNC</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>	 <p>CAXASM-00104-C001 5500 LANscape® Cat.6_A/Class EA Copper Jack with dust cap</p>	 <p>WAXWSV-02408-C001 1U Copper Patch Panel (24x LANscape), black</p>	 <p>CAXCSE-S0101-C001-BP 50 x 25 mm EuroMod Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00201-C015 86 x 86 mm Faceplate for EuroMod, single gang, white, bulk pack of 25</p>	 <p>CCAAGB-G2002-Axxx-C0 1.0 m = A010 2.0 m = A020 3.0 m = A030 4.0 m = A040 5.0 m = A050 10 m = A100</p> <p>Cat.6_A Shielded Copper Patch Cord (RJ45-RJ45), blue</p>
 <p>CCXEDA-D0047-C001-xx F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LS0H/LSZH, FRNC</p> <p>Alternative: CCXEDA-DC047-C001-L7 F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LS0H/LSZH, FRNC, Euroclass C_{ca}</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>	 <p>Consumables: CAXCSN-00000-C011 Copper Conducting Tape</p>	 <p>WAXWSV-02400-C001 1U Copper Patch Panel (24x LANscape), silver</p>	 <p>CAXCSE-S0101-C002-BP 38 x 25 mm Lj6C Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00101-C018 12.5 x 25 mm Blank Cover, white, bulk pack of 50</p> <p>Alternative: WAXWSE-00201-C019 50 x 25 mm Blank Cover, white, bulk pack of 50</p>	 <p>WAXWSW-00008-C009 1U Patch Cord Guides, left and right, black</p> <p>Alternative: WAXWSW-00000-C009 1U Patch Cord Guides, left and right, silver</p>

Advantages of S500 over xs500

S500 allows short distances (less than 15 m)
 S500 allows extended reach (up to 120 m with A-XR cable)
 S500 has GHMT certificate for 6-Connector Permanent Link Class EA
 S500 has GHMT certificate for 6-Connector Link Class EA
 S500 offers additional 90-degree cable entry

Recommended Tools:



CAXCSN-00000-C010
Assembly Tool for all copper
jacks (except xs500)

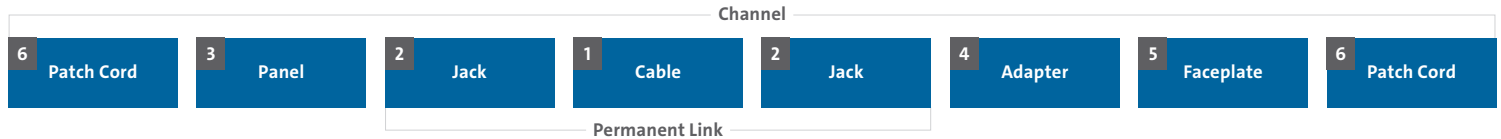















CAXFSN-00000-C001
Cable Preparation Tool
for S/FTP or F/FTP cables

FutureCom™ S500

Shielded Cat.6_A /Class EA Copper Solution

LANscape® Footprint, GOP Box UK Style



1 Cables	2 Jacks	3 Panels	4 Adapters	5 Faceplates	6 Patch Cords
 <p>CCXEDR-D0047-C003-xx S/FTP 550/23s Cat.6_A 4P Simplex Copper Cable, LSOH/LSZH*, FRNC</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>	 <p>CAXASM-00104-C001 S500 LANscape® Cat.6_A/Class EA Copper jack with dust cap</p> <p>Alternative: CAXASM-00104-C002 S500fx LANscape Cat.6_A/Class EA Copper jack with dust cap</p>	 <p>WAXWSV-02408-C001 1U Copper Patch Panel (24x LANscape), black</p>	 <p>CAXCSE-S0101-C001-BP 50 x 25 mm EuroMod Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00201-C015 86 x 86 mm Faceplate for EuroMod, single gang, white, bulk pack of 25</p>	 <p>CCAAGB-G2002-Axxx-C0 1.0 m = A010 2.0 m = A020 3.0 m = A030 4.0 m = A040 5.0 m = A050 10 m = A100</p> <p>Cat.6_A Shielded Copper Patch Cord (RJ45-RJ45), blue</p>
 <p>CCCEDA-D0047-C001-xx F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LSOH/LSZH, FRNC</p> <p>Alternative: CCXEDA-DC047-C001-L7 F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LSOH/LSZH, FRNC, Euroclass C_{ca}</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>	 <p>Consumables: CAXCSN-00000-C011 Copper Conducting Tape</p>	 <p>WAXWOV-02400-C001 1U Angled Copper Patch Panel (24x LANscape), silver</p>	 <p>CAXCSE-S0101-C002-BP 38 x 25 mm Lj6C Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00101-C018 12.5 x 25 mm Blank Cover, white, bulk pack of 50</p> <p>Alternative: WAXWSE-00201-C019 50 x 25 mm Blank Cover, white, bulk pack of 50</p>	 <p>CCAEBB-G8002-Axxx-C0 10 m = A100 15 m = A150 20 m = A200 25 m = A250 30 m = A300 35 m = A350</p> <p>Cat.6_A Shielded Solid Wire Copper Patch Cord (RJ45-RJ45), blue</p>
		 <p>WAXWAB-00608-C001 6-Port Grid Outlet 6-Port (GOP) Box, holds six Lj6C modules, black</p> <p>Alternative: WAXWAB-00408-C001 4-Port Grid Outlet Port (GOP) Box, holds four Lj6C modules, black</p>			

Advantages of S500 over xs500

- S500 allows short distances (less than 15 m)
- S500 allows extended reach (up to 120 m with A-XR cable)
- S500 has GHMT certificate for 6-Connector Permanent Link Class EA
- S500 has GHMT certificate for 6-Connector Link Class EA
- S500 offers additional 90-degree cable entry

Recommended Tools:



CAXCSN-00000-C010
Assembly Tool for all copper jacks (except xs500)

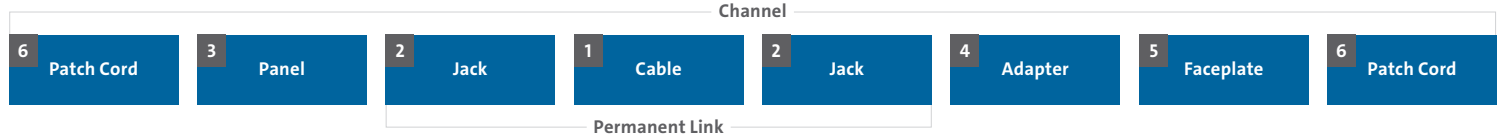



CAXFSN-00000-C001
Cable Preparation Tool for S/FTP or F/FTP cables

FutureCom™ xs500



Shielded Cat.6_A/Class EA Copper Solution

Keystone Footprint, UK Style



1 Cables	2 Jacks	3 Panels	4A Adapters	4B Faceplates	5 Patch Cords
 <p>CXEDR-D0047-C003-xx S/FTP 550/23s Cat.6_A 4P Simplex Copper Cable, LS0H/LSZH*, FRNC</p> <p>*xx represents delivery lengths as per product table p. 38 and following</p>	 <p>CAXXSM-00104-C001 FutureCom™ xs500 Keystone Cat.6_A/Class EA Copper Jack with dust cap (1x Keystone)</p> <p>Alternative: CAXXSM-00104-C011-BP bulk pack of 24</p>	 <p>CAXXSV-02408-C002 1U Copper Patch Panel (24x Keystone), black</p>	 <p>CAXCOE-S0101-C001-BP 50 x 25 mm EuroMod Inclined Shuttered Adapter Module (1x Keystone), white, bulk pack of 50</p>	 <p>WAXWSE-00201-C015 86 x 86 mm Faceplate for EuroMod, single gang, white, bulk pack of 25</p>	 <p>CCAAGB-G2002-Axxx-C0 1.0 m = A010 2.0 m = A020 3.0 m = A030 4.0 m = A040 5.0 m = A050 10 m = A100</p> <p>Cat.6_A Shielded Copper Patch Cord (RJ45-RJ45), blue</p>
 <p>CCXEDA-D0047-C001-xx F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LS0H/LSZH, FRNC</p> <p>Alternative: CCXEDA-DC047-C001-L7 F/FTP 550/23 Cat.6_A 4P Simplex Copper Cable, LS0H/LSZH, FRNC, Euroclass C_{ca}</p> <p>*xx represents delivery lengths as per product table p. 38 and following</p>	 <p>Consumables: CAXCSN-00000-C011 Copper Conducting Tape</p>	 <p>CAXXSV-02400-C002 1U Copper Patch Panel (24x LANscape), silver</p>	 <p>CAXCOE-S0101-C002-BP 38 x 25 mm LJ6C Inclined Shuttered Adapter Module (1x Keystone), white, bulk pack of 50</p>	 <p>WAXWSE-00101-C018 12.5 x 25 mm Blank Cover, white, bulk pack of 50</p> <p>Alternative: WAXWSE-00201-C019 50 x 25 mm Blank Cover, white, bulk pack of 50</p>	 <p>WAXWSW-00008-C009 1U Patch Cord Guides, left and right, black</p> <p>Alternative: WAXWSW-00000-C009 1U Patch Cord Guides left and right, silver</p>

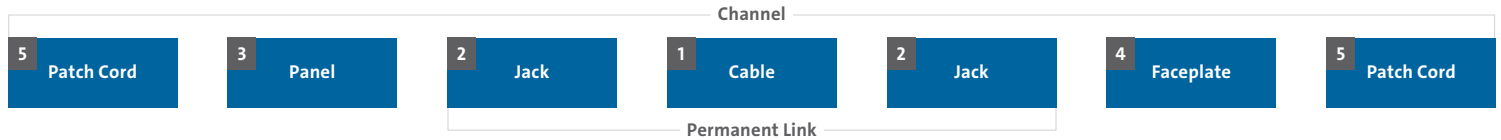
Recommended Tools:

 <p>CAXCSN-00000-C008 FutureCom Comfort Parallel Pliers, meta</p>	 <p>CAXFSN-00000-C001 Cable Preparation Tool for S/FTP or F/FTP cables</p>
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FutureCom™ V250S and E250S

Shielded Cat.6/Class E Copper Solution

VOL Footprint, Southern Europe Style

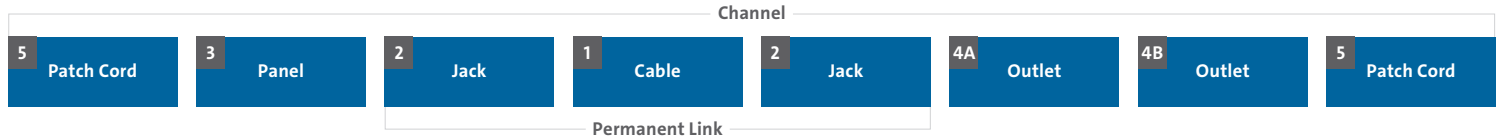













1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
 <p>XE004802288 Cat.6 F/UTP LSZH™, 4-Pairs, 24 AWG, Dca, green, 500 m, VOL6FL4500</p> <p>UU008049346 Cat.6 F/UTP LSZH, 4-Pairs, 24 AWG, Eca, green, 500 m, VOL6FL4500</p>	 <p>XF500006010 RJ45 Cat.6 STP Jack, HW, white (bag of 8), V250S, VOLOCK65H8</p>	 <p>UU001622883 Black Patch Panel, 24 ports, 1U VOL-PPCBF24K</p> <p>UU001622701 Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K</p>	 <p>FQ100077806 Single-Gang Faceplate, one jack VOL-FP4M-F1KND</p> <p>FQ100077798 Single-Gang Faceplate, two jacks VOL-FP4M-F2KND</p>	 <p>FQ100071007 Cat.6 S5TP LSZH, grey, 0.5 m VOL-6SSL-L0.5-G</p> <p>FQ100074332 Cat.6 S5TP LSZH, grey, 1 m VOL-6SSL-L1-G</p> <p>FQ100074340 Cat.6S5TP LSZH, grey, 2 m VOL-6SSL-L2-G</p> <p>FQ100074357 Cat.6 S5TP LSZH, grey, 3 m VOL-6SSL-L3-G</p> <p>FQ100074365 Cat.6 S5TP LSZH, grey, 5 m VOL-6SSL-L5-G</p> <p>FQ100073185 Cat.6S5TP LSZH, grey, 10 m VOL-6SSL-L10-G</p> <p>Additional lengths and colours are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800-2676-4641 or email cc.emea@corning.com.</p>
 <p>CCXERA-BC047-C001-L6 Cat.6 U/FTP LSZH, 4 Pairs, 23 AWG, Cca, blue, 500 m</p> <p>CCXDDA-D0047-C001-X2 Cat.6 F/FTP LSZH, 4 Pairs, 23 AWG, Dca, blue, 250 m</p>	 <p>UU001520574 RJ45 Cat.6 FTP Jack, PL, white (bag of 8), E250FWH, OCK6-F8</p>	 <p>UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K</p> <p>UU001622933 Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K</p>		

FutureCom™ S250

Shielded Cat.6_A/Class E Copper Solution

LANscape® Footprint, UK Style



1 Cables	2 Jack	3 Panels	4 Outlets	5 Outlets	5 Patch Cords
 <p>CCXERA-B0047-C001-xx U/FTP 250/23 Cat.6 4P Simplex Copper Cable, LS0H/LSZH*, FRNC</p> <p>Alternative: CCXERA-BC0047-C001-L7 U/FTP 250/23 Cat.6 4P Simplex Copper Cable, LS0H/LSZH, FRNC Euroclass C_{ca}</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>	 <p>CAXESM-00100-C001 S250 LANscape® Cat.6/Class E Copper Jack</p>	 <p>WAXWSV-02408-C001 1U Copper Patch Panel (24x LANscape), black</p>	 <p>CAXCSE-S0101-C001-BP 50 x 25 mm EuroMod Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00201-C015 86 x 86 mm Faceplate for EuroMod, single gang, white, bulk pack of 25</p>	 <p>CCAIEA-DQ002-Axxx-C0 1.0 m = A010 2.0 m = A020 3.0 m = A030 5.0 m = A050 7.5 m = A075 10 m = A100</p> <p>Cat.6 Shielded Copper Patch Cord (RJ45-RJ45), black/blue</p>
 <p>CCXDDA-D0047-C001-xx F/FTP 450/23 Cat.6 4P Simplex Copper Cable, LS0H/LSZH, FRNC</p> <p>*xx represents delivery lengths as per product table p.38 and following</p>		 <p>WAXWSV-02400-C001 1U Copper Patch Panel (24x LANscape), silver</p>	 <p>CAXCSE-S0101-C002-BP 38 x 25 mm LJ6C Inclined Shuttered Adapter Module (1x LANscape), white, bulk pack of 50</p>	 <p>WAXWSE-00101-C018 12.5 x 25 mm Blank Cover, white, bulk pack of 50</p> <p>Alternative: WAXWSE-00201-C019 50 x 25 mm Blank Cover, white, bulk pack of 50</p>	 <p>WAXWSW-00008-C009 1U Patch Cord Guides, left and right, black</p> <p>Alternative: WAXWSW-00000-C009 1U Patch Cord Guides, left and right, silver</p>

Recommended Tools:



CAXCSN-00000-C010
Assembly Tool for all copper
jacks (except xs500)

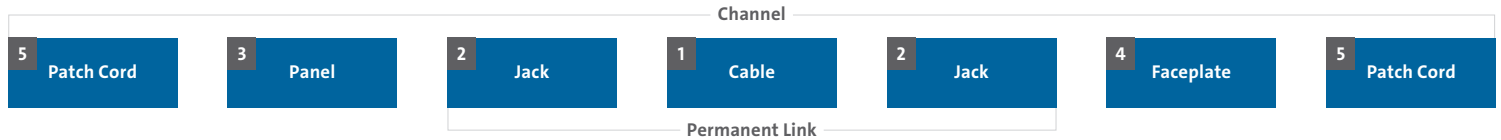


CAXFSN-00000-C001
Cable Preparation Tool
for S/FTP or F/FTP cables

FutureCom™ V500U

Unshielded Cat.6_A/Class EA Copper Solution

VOL Footprint, UK Style

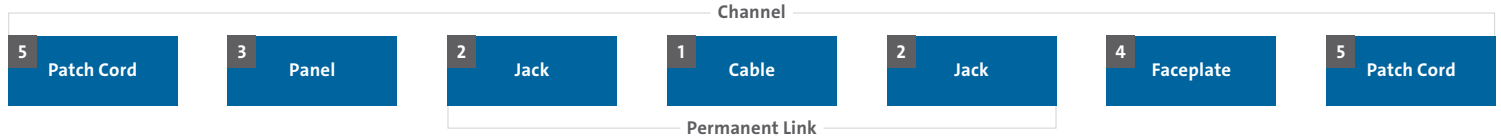



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
 <p>UU009189521 Cat.6_A UUTP LSZH™, 4-Pairs, 24 AWG, B2ca, green, 500 m, VOL6UP4500</p> <p>UU009161595 Cat.6_A UUTP LSZH, 4-Pairs, 24 AWG, Cca, green, 500 m, VOL6UP4500</p>	 <p>XF500006457 RJ45 Cat.6_A UTP Jack, white (bag of 8), V500U, VOL-OCK6A-UN8</p>	 <p>UU001622883 Black Patch Panel, 24 ports, 1U VOL-PPCBF24K</p> <p>UU001622701 Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K</p>	 <p>XF003849205 Single-Gang Faceplate UK, one jack VOL-FPUK-1K</p> <p>XF003849213 Single-Gang Faceplate UK, two jacks VOL-FPUK-2K</p> <p>UU003115423 LJ6C Adapter VOL-LJ6C-A-1K</p> <p>UU003115449 Euro-Angled Adapter VOL-EF-A-1K</p>	 <p>UU008168252 Cat.6_A UTP LSZH, grey, 0.5 m VOL-6AUDL-L0.5-G</p> <p>UU001126729 Cat.6_A UTP LSZH, grey, 1 m VOL-6AUDL-L1-G</p> <p>UU001126505 Cat.6_A UTP LSZH, grey, 2 m VOL-6AUDL-L2-G</p> <p>UU001126117 Cat.6_A UTP LSZH, grey, 3 m VOL-6AUDL-L3-G</p> <p>UU001095270 Cat.6_A UTP LSZH, grey, 5 m VOL-6AUDL-L5-G</p> <p>UU008049478 Cat.6_A UTP LSZH, grey, 10 m VOL-6AUDL-L10-G</p> <p>Additional lengths and colours are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800-2676-4641 or email cc.emea@corning.com.</p>
		 <p>UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K</p> <p>UU001622933 Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K</p>		

FutureCom™ V250U and E250U

Unshielded Cat.6/Class E Copper Solution

VOL Footprint, Southern Europe Style

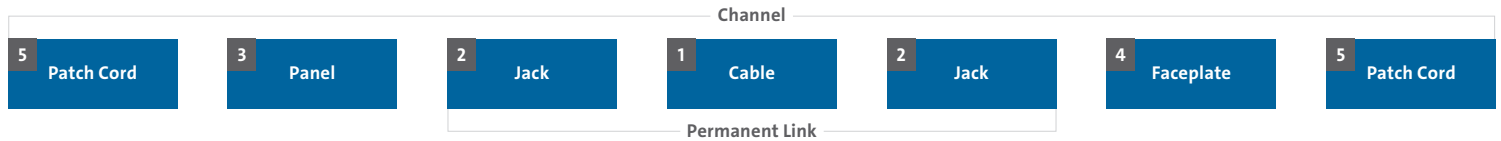


1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
 <p>UU009161587 Cat.6 UUTP LSZH™, 4-Pairs, 24 AWG, Cca, green, 305 m, VOL6UL4305</p> <p>DE010024342 Cat.6 UUTP LSZH, 4-Pairs, 24 AWG, Dca, green, 305 m, VOL6UL4305</p>	 <p>XF500006432 RJ45 Cat.6 UTP Jack, HW, white (bag of 8), V250U, VOL-OCK6-UH8</p>	 <p>UU001622883 Black Patch Panel, 24 ports, 1U VOL-PPCBF24K</p> <p>UU001622701 Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K</p>	 <p>FQ100077806 Single-Gang Faceplate, one jack VOL-FP4M-F1KND</p> <p>FQ100077798 Single-Gang Faceplate, two jacks VOL-FP4M-F2KND</p>	 <p>UU008168302 Cat.6 UTP LSZH, grey, 0.5 m VOL-6UDL-L0.5-G</p> <p>UU008073932 Cat.6 UTP LSZH, grey, 1 m VOL-6UDL-L1-G</p> <p>UU008074120 Cat.6 UTP LSZH, grey, 2 m VOL-6UDL-L2-G</p> <p>UU008074179 Cat.6 UTP LSZH, grey, 3 m VOL-6UDL-L3-G</p> <p>UU008074468 Cat.6 UTP LSZH, grey, 5 m VOL-6UDL-L5-G</p> <p>UU008074690 Cat.6 UTP LSZH, grey, 10 m VOL-6UDL-L10-G</p> <p><small>Additional lengths and colours are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800-2676-4641 or email cc.emea@corning.com.</small></p>
	 <p>FQ100031258 RJ45 Cat.6 UTP Jack, PL, white (bag of 8), E250U, OCK6U-8</p>	 <p>UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K</p> <p>UU001622933 Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K</p>		

FutureCom™ E100

Unshielded Cat.5e/Class D Copper Solution

VOL Footprint, UK Style



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
 <p>UU009120237 Cat.5e UUTP LSZH™, 4-Pairs, 24 AWG, Eca, green, 305 m, VOL5EU14305</p> <p>UU009120252 Cat.5e UUTP PVC, 4-Pairs, 24 AWG, Eca, green, 305 m, VOL5EUP4305</p>	 <p>FQ100029302 RJ45 Cat.5e UTP Jack, white (bag of 8), E100U, OCK5E-U8</p>	 <p>UU001622883 Black Patch Panel, 24 ports, 1U VOL-PPCBF24K</p> <p>UU001622701 Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K</p>	 <p>XF003849205 Single-Gang Faceplate UK, one jack VOL-FPUK-1K</p> <p>XF003849213 Single-Gang Faceplate UK, two jacks VOL-FPUK-2K</p> <p>UU003115423 LJ6C Adapter VOL-LJ6C-A-1K</p> <p>UU003115449 Euro Angled Adapter VOL-EF-A-1K</p>	 <p>UU008167973 Cat.5e UTP LSZH, grey, 0.5 m VOL-5EUDL-L0.5-G</p> <p>UU008073973 Cat.5e UTP LSZH, grey, 1 m VOL-5EUDL-L1-G</p> <p>UU008073981 Cat.5e UTP LSZH, grey, 2 m VOL-5EUDL-L2-G</p> <p>UU008073999 Cat.5e UTP LSZH, grey, 3 m VOL-5EUDL-L3-G</p> <p>UU008074005 Cat.5e UTP LSZH, grey, 5 m VOL-5EUDL-L5-G</p> <p>FQ100071627 Cat.5e UTP LSZH, grey, 10 m VOL-5EUDL-L10-G</p> <p>Additional lengths and colours are available. Please consult your local Corning representative or alternatively Corning Customer Care at 00800-2676-4641 or email cc.emea@corning.com.</p>
		 <p>UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K</p> <p>UU001622933 Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K</p>		



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