CORNING

Everon™ 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.

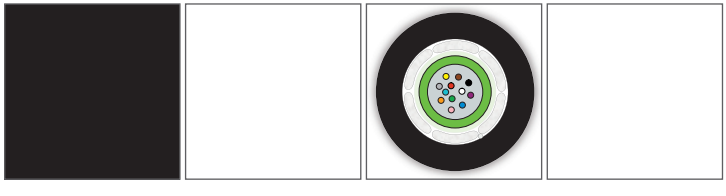
Now it's easier than ever to choose the fibre optic and copper products you need for your local area network or data centre. Simply select the products you need, modify the bill of materials as needed, and save it on your own computer. You can even email the final file to your preferred distributor for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

Download the free tool, and transform the way you work!

Fibre Optic Solutions

Make Your Job Even Easier

Our core products are available in Excel format, too!



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.

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 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.

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

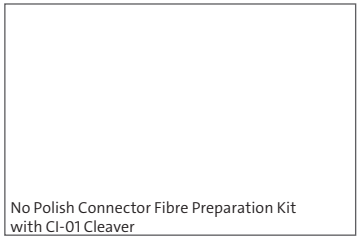
UniCam Field-Installable Connectors		
Fibre Type	OM3 / OM4	OS2
Description	Part Number	
UniCam High-Performance Fibre Connector, LC	95-050-99-X	95-200-99
UniCam High-Performance Fibre Connector, SC	95-050-41-X	95-200-41
UniCam™ High-Performance Fibre Connector Toolkit	TKT-UNICAM-PFC	
Indoor Buffer Tube 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	

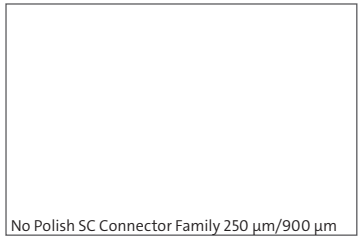
UniCam connector toolkit TKT-UNICAM-PFC necessary.
Further bre types, such as OM2, ST®-compatible connectors, and standard-performance connector versions are available as well and displayed in our comprehensive online catalogue.

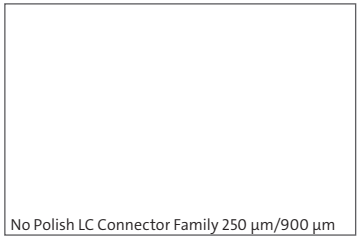
More information is available online at corning.com/unicam

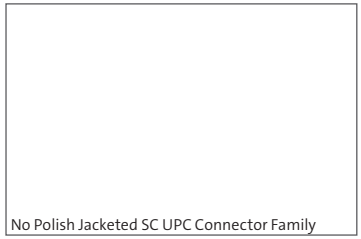
No Polish Connectors (NPC)

Corning's 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

UniCam® High-Performance Solution

Multimode OM3/OM4 Termination with LANscape® Fibre Housing

1 Housing 1U

2 Cable

3 Accessories

4 Connector

1 Housing	2 Cable	3 Accessories	4 Connectors
LAN1-24AD-ADPT-B LC Duplex Shuttered Adapters (breakout version), 24 fibres, multimode OM3/OM4, black **LAN1-48E7-PGTL-G** SC Duplex Adapters and Pigtails, 48 fibres, multimode OM3/OM4, universal splice pack, grey	**xxxT8J-32188E2G** FREEDM™ Tight-Buffer Dielectric Armour Indoor/Outdoor Cable MMF Corning® ClearCurve® OM3 0.9 mm TB3, Cca-s1a,d1,a1 xxx denotes number of fibres 004-024	**LANS-M20** Cable Glands M20 for cable diameters 6-12 mm (pack of 10) **Alternative:** **LANS-M25** Cable Glands M25 for cable diameters 9-16 mm (pack of 10)	**95-050-99-X** LC MM/OM3+OM4 High-Performance UniCam® Fibre Connector
LAN1-96AD-HDHS-B LC Duplex Adapters and Pigtails, 96 fibres, multimode OM3/OM4, MFT splice cassette for heat-shrink, black **LAN1-96AE-BRDG-G** LC Duplex UPC Adapters and Pigtails, 96 fibres, Corning® SMF-28® Ultra fibre, stackable splice bridge, grey	**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 **xxxT8Z-32188E2G** MIC™ Tight-Buffer Indoor Cable MMF ClearCurve OM3 0.9 mm TB3, Cca-s1a,d1,a1 xxx denotes number of fibres 004-024	**LANS-LBL-WNDW** Self Adhesive Labeling Windows, including paper strips (pack of 10)	**95-050-41-X** SC MM/OM3+OM4 High-Performance UniCam Fibre Connector

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		
Abbreviation	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-swellable 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-swellable tapes or yarns
S	Metal element in the cable core	Mostly steel wire as central strength member

Indoor & Outdoor Cables		
Abbreviation	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)			
Description	Fibre Types		
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	OM3	OM4	OS2
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	OM3	OM4	OS2
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	OM3	OM4	OS2
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 re performance class or di erent bre 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)			
Description	Fibre Types		
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**	OM3	OM4	OS2
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)*
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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 Pigtails (or Fan-Out Kits with UniCam® Connectors)			
Description	Fibre Types		
FREEDM™ Gel-Free Central Tube Indoor/Outdoor Cable: gel-free tubes, 250 µm, LSZH™/FRNC jacket, U-BQ(ZN)BH*, EN 50575 - Cca, s1a, d0, a1	OM3	OM4	OS2
FREEDM Gel-Free In/Out Cable 12 F	012TEU-23188D2C	012TEU-23198D2C	012ZEU-23120D2C
Central Tube Dielectric Armour Indoor/Outdoor Cable: gel-filled tubes, 250 µm, LSZH/FRNC jacket, U-DQ(ZN)BH*, Eca	OM3	OM4	OS2
Central Tube Dielectric Armour In/Out Cable 24 F	024TEU-13188A2G	024TEU-13198A2G	024ZEU-13120A2G
Loose Tube Dielectric Armour Indoor/Outdoor Cable: gel-filled tubes, 250 µm, LSZH/FRNC jacket, U-DQ(ZN)BH*, Eca	OM3	OM4	OS2
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
Loose Tube Dielectric Armour In/Out Cable 24x 12 F	288TRU-T3188A2G	288TRU-T3198A2G	288ZRU-T3120A2G
Loose Tube Dielectric Armour In/Out Cable 36x 12 F	432TRU-T3188A2G	432TRU-T3198A2G	432ZRU-T3120A2G

**Coding according to EN 60794-1-1 (DIN VDE 0888-100-1).*
For more information on CPR reaction to re performance class, di erent bre counts up to 288 bres or outdoor loose tube cables for up to 864 bres, please visit our online catalogue.

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

Universal Indoor/Outdoor Central and Loose Tube Cables (continued)

Universal Indoor/Outdoor			
For Fusion Splicing With Pigtails (or Fan-Out Kits with UniCam® Connectors)			
Description	Fibre Types		
FREEDM™ B2 Gel-free Loose Tube Dielectric Armour Indoor/Outdoor Cable, U-BQ(ZN)BH* LT 2.0, B2ca, s1, d1, a1	OM3	OM4	OS2
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 1x 12 F	012JPU-T3122D2C	012TPU-T3198D2C	012ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 2x 12 F	024TPU-T3188D2C	024TPU-T3198D2C	024ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 3x 12 F	036TPU-T3188D2C	036TPU-T3198D2C	036ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 4x 12 F	048TPU-T3188D2C	048TPU-T3198D2C	048ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 5x 12 F	060TPU-T3188D2C	060TPU-T3198D2C	060ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 6x 12 F	072TPU-T3188D2C	072TPU-T3198D2C	072ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 8x 12 F	096TPU-T3188D2C	096TPU-T3198D2C	096ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 12x 12 F	144TPU-T3188D2C	144TPU-T3198D2C	144ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 16x 12 F	192TPU-T3188D2C	192TPU-T3198D2C	192ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour Indoor/Outdoor Cable, U-BQ(ZN)BH LT 2.0, B2ca, s2, d1, a1	OM3	OM4	OS2
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 24x 12 F	288TPU-T3188D2C	288TPU-T3198D2C	288ZPU-T3120D2C
FREEDM B2 Gel-free Loose Tube Dielectric Armour In/Out Cable, 36x 12 F	432TPU-T3188D2C	432TPU-T3198D2C	432ZPU-T3120D2C
FREEDM Gel-free Loose Tube Dielectric Armour Indoor/Outdoor Cable, U-BQ(ZN)BH LT 2.0, Cca, s1, d1, a1	OM3	OM4	OS2
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 1x 12 F	012TPU-T3188D2H	012TPU-T3198D2H	012ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 2x 12 F	024TPU-T3188D2H	024TPU-T3198D2H	024ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 3x 12 F	036TPU-T3188D2H	036TPU-T3198D2H	036ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 4x 12 F	048TPU-T3188D2H	048TPU-T3198D2H	048ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 5x 12 F	060TPU-T3188D2H	060TPU-T3198D2H	060ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 6x 12 F	072TPU-T3188D2H	072TPU-T3198D2H	072ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 8x 12 F	096TPU-T3188D2H	096TPU-T3198D2H	096ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 12x 12 F	144TPU-T3188D2H	144TPU-T3198D2H	144ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 16x 12 F	192TPU-T3188D2H	192TPU-T3198D2H	192ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour Indoor/Outdoor Cable, U-BQ(ZN)BH LT 2.0, Cca, s1, d1, a1	OM3	OM4	OS2
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 24x 12 F	288TPU-T3188D2H	288TPU-T3198D2H	288ZPU-T3120D2H
FREEDM Gel-free Loose Tube Dielectric Armour In/Out Cable, 36x 12 F	432TPU-T3188D2H	432TPU-T3198D2H	432ZPU-T3120D2H

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ActiFi® Composite Cable
Wire it Once, Enable Everything

Corning's ActiFi® cables also provide a time and cost saving solution for installations requiring remotely powered equipment. By integrating linear laid copper and fibre in one cable, ActiFi cables eliminate the need to install separate power and fibre cables. This saves installation time, labour costs and duct or tray space. ActiFi cables allow greater bandwidth capabilities for the data and longer distances for the power than traditional solutions.

002Z4U-22Z25M2G

002ZTF-D1035M20

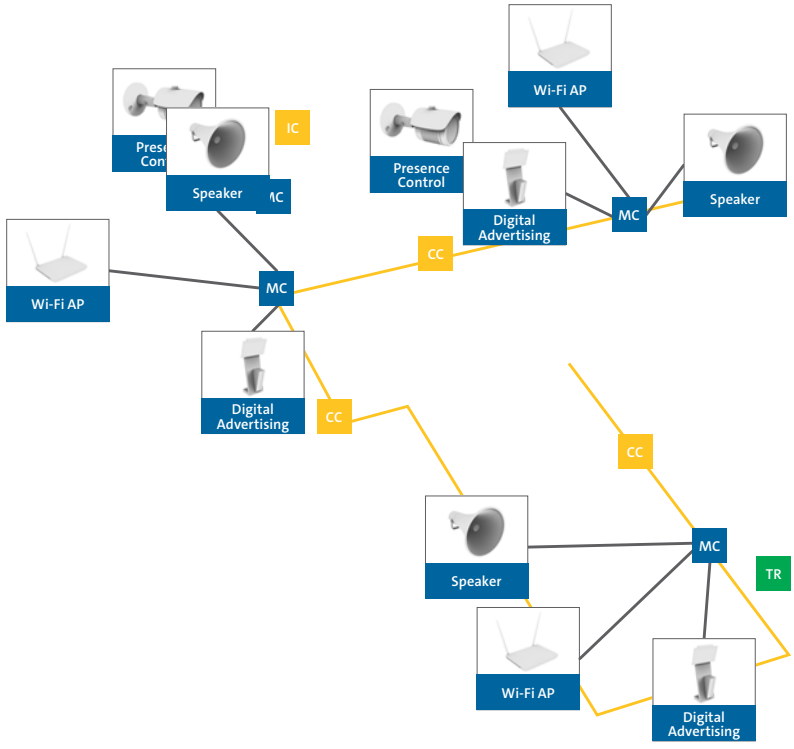
ActiFi® Composite Cable, Tight-Buffered, Indoor	
2-in-1 composite cable design, fibre for the data, copper for power	
Part Number	Description
ActiFi Composite Cable, Tight-Buffered, Indoor 2 F, 2 Cu Conductor, 20AWG - Cca-s1a,d1,a1	
012TEU-23188D2C	FREEDM™ Gel-Free In/Out Cable 2 F
ActiFi® Composite Cable, Loose Tube, Outdoor	
2-in-1 composite cable design, fibre for the data, copper for power	
Part Number	Description
ActiFi Composite Cable, Loose Tube, Outdoor, 2 F, 2 Cu Conductor, 16AWG	
002ZTF-D1035M20	ActiFi Loose Tube Outdoor Composite Cable 2F OS2

**Coding according to EN 60794-1-1 (DIN VDE 0888-100-1).*
For more information on CPR reaction to re performance class, di erent bre counts up to 288 bres or outdoor loose tube cables for up to 864 bres, please visit our online catalogue.

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

Everon™ Network Solutions

Fibre to the Edge Amusement Park
(Wi-Fi, Audio, and Signaling [Light & Sound]) Scenario



TR Telecom Room

1. Closet Connector Housing
   CCH-04U
   Four rack units, holds 12 CCH connector panels
2. Power Supply Unit
   CIP-16-56V or CIP-32-56V
   16 or 32 channels, mountable, rack mountable
3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter, supports 90 W PoE++

CC Campus Cabling

4. ActiFi® Composite Cable
   002ZTF-D1035M20
   ActiFi® Composite Cable, Loose Tube, Outdoor, 2 F, 2 Cu Conductor, 16AWG

MC Edge Media Converter

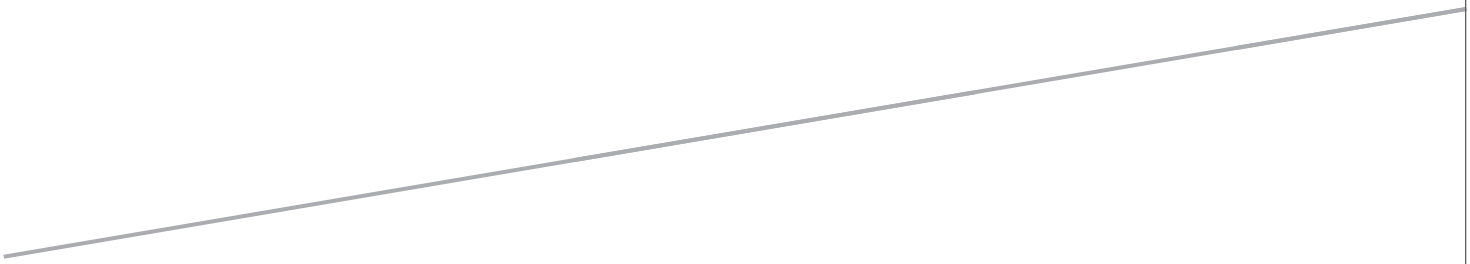
3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter, supports 90 W PoE++, up to 10G, DIN rail mountable
5. Outdoor Enclosure
   1LAN-D600-ENC-3
   NEMA4 watertight enclosure
6. PoE Patch Copper Cord
   CCAAGB-G2002-Ayyy-C0
   yyy=length (010 for 1 metre, 020 2 metre etc)
   Everon Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6_A, S/FTP LSZH™ AWG26, blue

1	2	3	4	5	6

Fibre Optic Patch Panels

Featuring two footprints offering endless options

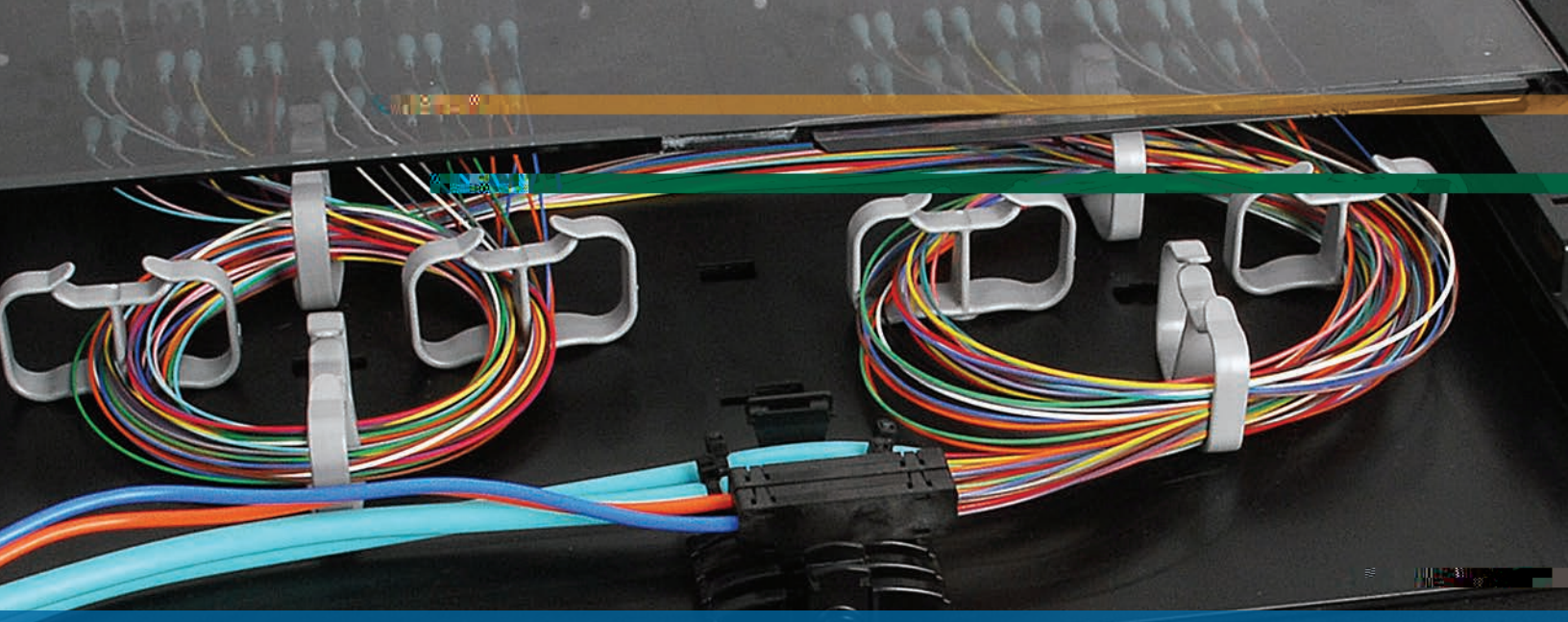
Closet Connector Housing (CCH) Footprint	Everon™ LAN1 Fibre Housing Footprint
▪ 1U-3U sliding ▪ 4U fixed ▪ Modular ▪ Splicing ▪ UniCam® ▪ Fibre and copper ▪ Pre-Terminated Plug & Play™*	▪ 1U slideable ▪ Splicing ▪ UniCam ▪ Fibre only ▪ Pre-Terminated Plug & Play ▪ Loaded as standard



CCH
Up to 288 fibres (LC)

Everon LAN1 Fibre Housing
Up to 96 fibres

**Accessories needed.*



Closet Connector Housings (CCH)

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.

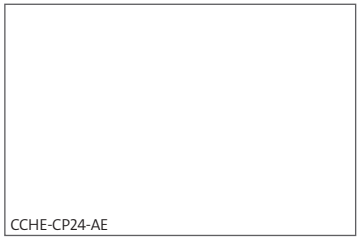
Learn more on the versatility of CCH on our YouTube channel

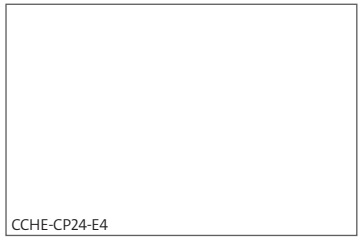
Closet Connector Housings (CCH)

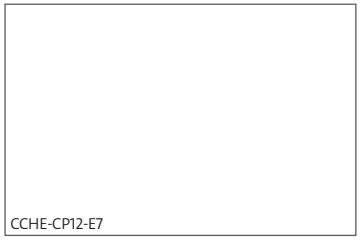
- 1U, 2U, and 3U versions have removable transparent covers
- 4U version has platinum-coloured interior for enhanced visibility
- All versions can be flush mounted by removing the front elements
- Labelling cards, strain-relief brackets, routing clips, and blanks for unused front spaces are provided 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 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®).


CCHE-CP24-AE


CCHE-CP24-E4


CCHE-CP12-E7

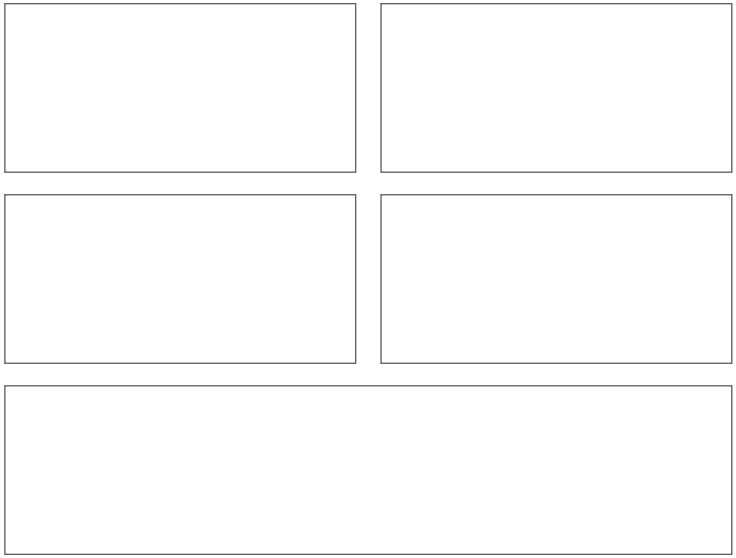
CCHE-CP00-LS

CCH Adapter Panels	
Recommended for use with Field-Installable UniCam® Connectors or Pre-Terminated Cable Assemblies	
Part Number	Description
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-CP24-04	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 Splice Modules	
Part Number	Description
LC Duplex OM4	
CCH-CS24-AD-P00QE	CCH Pigtailed Splice Cassette 24 F, LC duplex shuttered, 50 µm multimode (OM4)
CCH-CS24-E4-P00QE	CCH Pigtailed Splice Cassette 24 F, LC duplex, 50 µm multimode (OM4)
LC Duplex OM3	
CCH-CS24-AD-P00TE	CCH Pigtailed Splice Cassette 24 F, LC duplex shuttered, 50 µm multimode (OM3)
CCH-CS24-E4-P00TE	CCH Pigtailed Splice Cassette 24 F, LC PC duplex, 50 µm multimode (OM3), single-fibre (250 µm)
LC Duplex OS2	
CCH-CS24-AE-P00RE	CCH Pigtailed Splice Cassette 24 F, LC UPC duplex shuttered, Single-mode (OS2)
CCH-CS24-AE-P00RJ	CCH Pigtailed Splice Cassette 24 F, LC UPC duplex shuttered, Single-mode (OS2), ribbon
CCH-CS24-A9-P00RE	CCH Pigtailed Splice Cassette 24 F, LC UPC duplex, Single-mode (OS2), single-fibre (250 µm)
CCH-CS24-A9-P00RJ	CCH Pigtailed Splice Cassette 24 F, LC UPC duplex, Single-mode (OS2), ribbon
SC Duplex OM3/4	
CCH-CS12-E7-P00TE	CCH Pigtailed Splice Cassette 12 F, SC duplex, 50 µm multimode (OM3/4)
SC Duplex OS2	
CCH-CS12-59-P00RE	CCH Pigtailed Splice Cassette 12 F, SC UPC duplex, Single-mode (OS2), single-fibre (250 µm)
CCH-CS12-59-P00RJ	CCH Pigtailed Splice Cassette 12 F, SC UPC duplex, Single-mode (OS2), ribbon

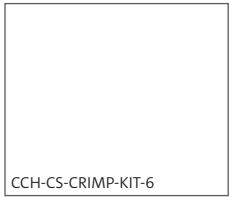
CCH Accessories

SPH-01P*

CCH-CS*

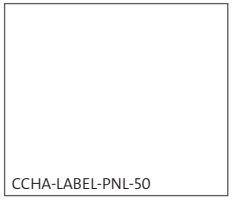
CCH-CF*

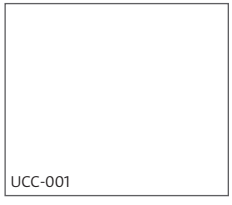
CCHA-LOCK-KIT


CCH-CS-CRIMP-KIT-6

CCH1-STRN-EXT

CCH4-STRN-EXT


CCHA-LABEL-PNL-50

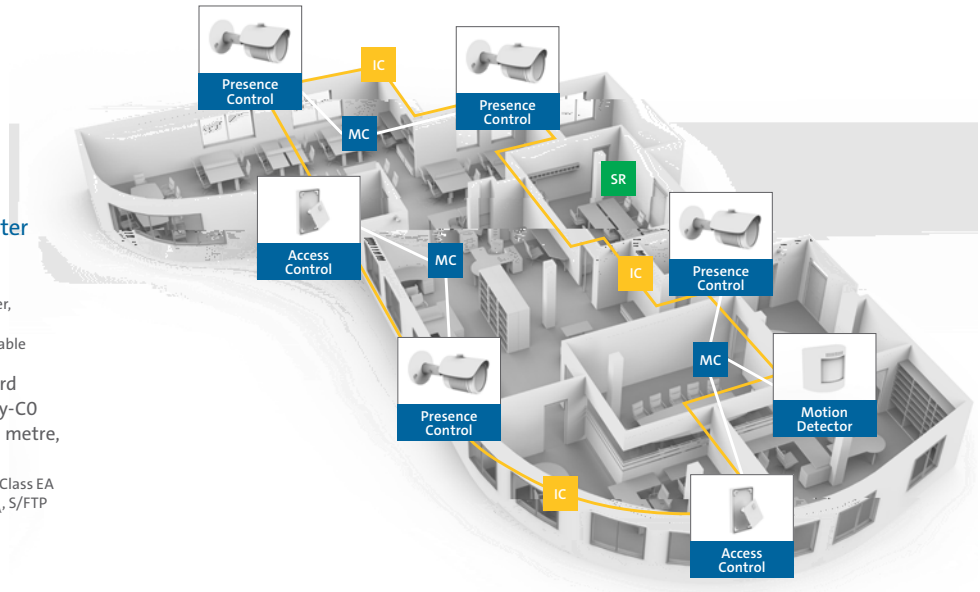

UCC-001

CCH Accessories	
Accessories and Spare Parts for All Housing Sizes	
Part Number	Description
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 con guration.*
For more information, please visit our online catalogue.

Everon™ Network Solutions

Fibre to the Edge Security (Presence and Access Control) Scenario



SR Security Room

1. Closet Connector Housing
   CCH-02U
   Four rack units, holds
   2 CCH connector panels

2. Power Supply Unit
   CIP-16-56V or CIP-32-56V
   16 or 32 channels, manageable,
   rack mountable

3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter,
   supports 90 W PoE++, up to 10G,
   DIN rail mountable

IC Indoor Cable

4. ActiFi® Composite Cable
   002Z4U-22Z25M2G
   ActiFi® Composite Cable,
   Tight-Buffered, Indoor 2 F,
   2 Cu Conductor, 20AWG LSZH™, Cca

MC Edge Media Converter

3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter,
   supports 90 W PoE++,
   up to 10G, DIN rail mountable

5. PoE Patch Copper Cord
   CCAAGB-G2002-Ayyy-C0
   yyy=length (010 for 1 metre,
   020 2 metre etc)
   Everon™ Copper Datacom Class EA
   Patch Cord, 2xRJ45, Cat.6_A, S/FTP
   LSZH, AWG26, blue

1	2	3	4	5

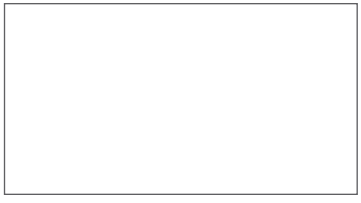
Everon™ LAN1 Fibre Housings

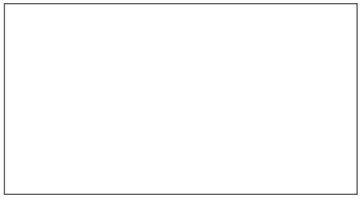
Our Everon LAN1 Fibre Housings are designed to fulfill all your connectivity needs in any enterprise cabling installation that is based in a 19-in rack. Whether you have to cable a building backbone, a small-to-medium sized campus network or even a low density distribution frame, the Everon LAN1 Fibre 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
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
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
SC 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

Everon™ LAN1 Fibre Housings (1U) (continued)





Splice Housing with Adapters, Splice Bridge and Pigtails (BRDG)	
Part Number	Description
LC Duplex OM3/4	
LAN1-48AD-BRDG-B	48 Fibres, aqua adapters, black housing
LAN1-96AD-BRDG-B	96 Fibres, aqua adapters, black housing
LC Duplex OS2	
LAN1-48AE-BRDG-B	48 Fibres, blue adapters, black housing
LAN1-96AE-BRDG-B	96 Fibres, blue adapters, black housing

Splice Housing with Adapters, Splice Cassettes for Crimp and Pigtails (HDCR)	
Part Number	Description
LC Duplex OM3/4	
LAN1-96AD-HDCR-B	96 Fibres, aqua adapters, black housing
LC Duplex OS2	
LAN1-96AE-HDCR-B	96 Fibres, blue adapters, black housing

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.

Splice Housing with Adapters, Splice Cassettes for Heat-Shrink and Pigtails (HDHS)	
Part Number	Description
LC Duplex OM3/4	
LAN1-96AD-HDHS-B	96 Fibres, aqua adapters, black housing
LC Duplex OS2	
LAN1-96AE-HDHS-B	96 Fibres, blue adapters, black housing

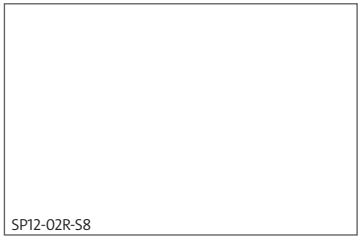
Hybrid Version for S500 Copper Modules (not included)	
Part Number	Description
LC Duplex OM3/4	
LAN1-12AD-HYBRID-L-B	12 Fibres, aqua, space for 12 copper modules
LAN1-24AD-HYBRID-L-B	24 Fibres, aqua, space for 12 copper modules

Everon™ LAN1 Fibre Housing Splice Packs

The universal splice packs are suitable for Everon LAN1 Fibre Housings which provide up to 96-fibre (48 adapters) capacity for LC duplex and 48-fibre (24 adapters) capacity for SC duplex or ST®-compatible connectivity.

- Splice packs include 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)

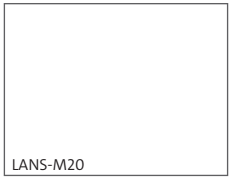
SP12-39T-S8


SP12-02R-S8

Everon LAN1 Fibre Housings Splice Packs	
Part Number	Description
LC Pigtails 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 Pigtails OS2	
SP12-02R-S8	OS2 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover
SC Pigtails 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 Pigtails OS2	
SP12-58R-S8	OS2 Universal Splice Pack (heat-shrink/crimp) including 12 pigtails & cover

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

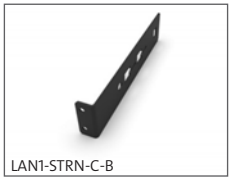
Everon™ LAN1 Fibre Housings Accessories

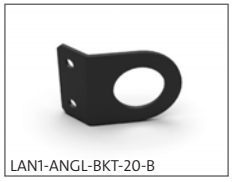

LANS-M20

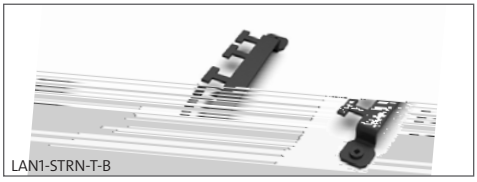
LANS-LBL-WNDW

WAXWSW-00008-C009

LANS-PATCH-RTR-B


LAN1-STRN-C-B

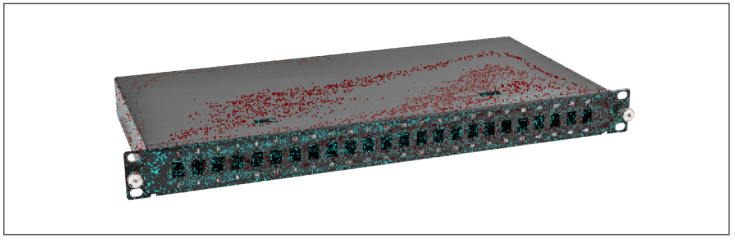

LAN1-ANGL-BKT-20-B


LAN1-STRN-T-B

Everon™ LAN1 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
LANS-M20	Cable glands M20 for cable diameters 6-12 mm, pack of 10
LANS-M25	Cable glands M25 for cable diameters 9-16 mm, pack of 10
LANS-GRND-KIT	Grounding Kit for LAN housings
LANS-LBL-WNDW	Port Labelling Window, 440 mm, self adhesive, pack of 10
LANS-PATCH-RTR-B	19-in Jumper Management, 1U, black
WAXWSW-00008-C009	Everon 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
ADPT-KIT-12-L1	Pack of 12 LSH/E2000 APC Adapters for LAN1

Everon™ 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 two types of panels available, housing up to 48 fibres. The panels are available empty and can be populated to the specification required.



Everon ECO Fibre Housings (1U, 19-in)	
Part Number	Description
Housing Empty	
ECO-48LCD-0000-B	Patch Panel for 24 adapters, LC duplex/SC simplex, empty, black
ECO-48SCD-0000-B	Patch Panel for 24 adapters, SC duplex, empty, black
LC Duplex Modules (60 pieces)	
ECO-ADP-DLCP-BE	OM1 UPC Module, beige
ECO-ADP-DLCP-AQ	OM3/4 UPC Module, aqua
ECO-ADP-DLCU-BU	OS2 UPC Module, blue
ECO-ADP-DLCA-GR	OS2 APC Module, green
SC Modules Duplex (60 pieces)	
ECO-ADP-DSCP-BE	OM1 UPC Module, beige
ECO-ADP-DSCP-AQ	OM3/4 UPC Module, aqua
ECO-ADP-DSCU-BU	OS2 UPC Module, blue
ECO-ADP-DSCA-GR	OS2 APC Module, green
SC Modules Simplex (60 pieces)	
ECO-ADP-SSCP-BE	OM1 UPC Module, beige
ECO-ADP-SSCP-AQ	OM3/4 UPC Module, aqua
ECO-ADP-SSCU-BU	OS2 UPC Module, blue
ECO-ADP-SSCA-GR	OS2 APC Module, green

Everon ECO Fibre Housings (1U, 19-in)	
Part Number	Description
Splice Cassette Kit for 24f	
ECO-SPLKIT-CR	Splice cassette kit for crimp
ECO-SPLKIT-HS	Splice cassette kit for heat shrink
Splice Cassette Kit for 48f	
ECO-SPLKIT-MFT-CR	Splice cassette kit for crimp
ECO-SPLKIT-MFT-HS	Splice cassette kit for heat shrink
Splice protectors	
ECO-HSP-45-100	Heat shrink splice protectors 45mm (100 pieces)
ECO-HSP-60-100	Heat shrink splice protectors 60mm (100 pieces)
ECO-CSP-150	Crimp splice protectors (150 pieces)
Dummy plugs (100 pieces)	
ECO-DUM-KIT-LCD-100	Dummy plugs, dust proof for ECO-48LCD-0000-B
ECO-DUM-KIT-SCD-100	Dummy plugs, dust proof for ECO-48SCD-0000-B

Pigtail kits are available for the Everon ECO panels. Please refer to page 36 of this catalogue.

Fibre Patch Cords and Pigtails

Cable assemblies are an essential 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.

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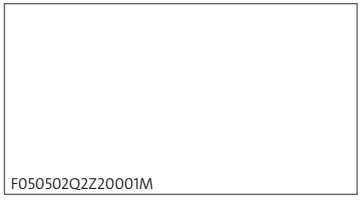
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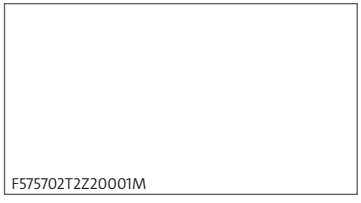
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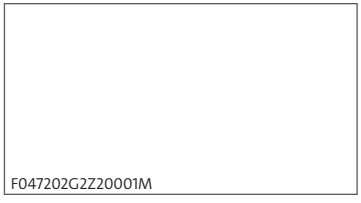

F047202G2Z20001M

Duplex Fibre Patch Cords with LC and SC Connectors			
Description	OM3	OM4	OS2
1 m LC UPC Duplex – LC UPC Duplex Fibre Patch Cord	F050502T2Z20001M	F050502Q2Z20001M	F040402G2Z20001M
1 m SC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F575702T2Z20001M	F575702Q2Z20001M	F727202G2Z20001M
1 m LC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F055702T2Z20001M	F055702Q2Z20001M	F047202G2Z20001M
1 m LC UPC Duplex – LC APC Duplex Fibre Patch Cord			F041802G2Z20001M
1 m LC UPC Duplex – SC APC Duplex Fibre Patch Cord			F046602G2Z20001M
1 m LC APC Duplex – LC APC Duplex Fibre Patch Cord			F181802G2Z20001M
1 m SC APC Duplex – SC APC Duplex Fibre Patch Cord			F666602G2Z20001M
1 m LC APC Duplex – SC APC Duplex Fibre Patch Cord			F186602G2Z20001M
1 m LC APC Duplex – SC UPC Duplex Fibre Patch Cord			F187202G2Z20001M
1 m SC APC Duplex – SC UPC Duplex Fibre Patch Cord			F667202G2Z20001M

Please modify last digits of part number to required length, e.g. 02M for 2 metre.
All o ered bres are bend insensitive.

Singlefibre Pigtails with LC and SC Connectors			
Description	OM3	OM4	OS2
2 m LC UPC Simplex Fibre Pigtail	F000301T1Z09002M	F000301Q1Z09002M	F000201G1Z09002M
2 m SC UPC Simplex Fibre Pigtail	F003901T1Z09002M	F003901Q1Z09002M	F005801G1Z09002M
2 m LC APC Simplex Fibre Pigtail			F002201G1Z09002M
2 m SC APC Simplex Fibre Pigtail			F004401G1Z09002M

Fibre Patch Cords and Pigtails (continued)

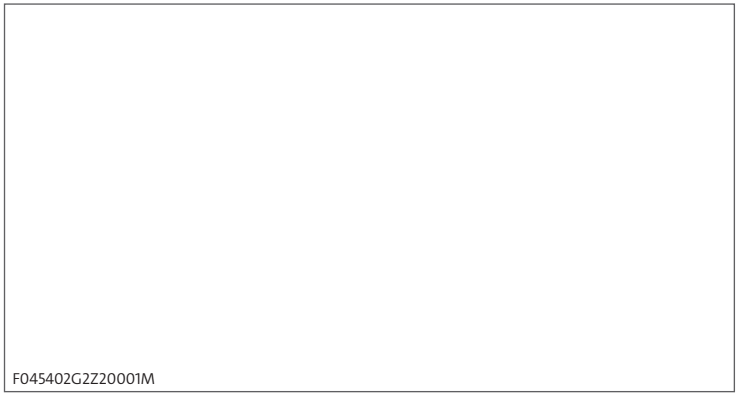
F045402G2Z20001M

F216602G2Z20001M

Hybrid Duplex Fibre Patch Cords			
Description	OM3	OM4	OS2
1 m LC UPC Duplex – FC UPC Fibre Patch Cord	F051702T2Z20001M	F051702Q2Z20001M	F045402G2Z20001M
1 m LC UPC Duplex – ST UPC Fibre Patch Cord	F057402T2Z20001M	F057402Q2Z20001M	F048302G2Z20001M
1 m LC UPC Duplex – LSH UPC Fibre Patch Cord	F05LM02T2Z20001M	F05LM02Q2Z20001M	F04LU02G2Z20001M
1 m SC UPC Duplex – ST UPC Fibre Patch Cord	F577402T2Z20001M	F577402Q2Z20001M	F728302G2Z20001M
1 m SC UPC Duplex – LSH UPC Fibre Patch Cord	F57LM02T2Z20001M	F57LM02Q2Z20001M	F72LU02G2Z20001M
1 m SC UPC Duplex – FC UPC Fibre Patch Cord	F175702T2Z20001M	F175702Q2Z20001M	F547202G2Z20001M
1 m SC UPC Duplex – LSH APC Fibre Patch Cord			F72LA02G2Z20001M
1 m LC UPC Duplex – LSH APC Fibre Patch Cord			F04LA02G2Z20001M
1 m LC UPC Duplex – FC APC Fibre Patch Cord			F042102G2Z20001M
1 m LC APC Duplex – FC APC Fibre Patch Cord			F182102G2Z20001M
1 m LC APC Duplex – FC UPC Fibre Patch Cord			F185402G2Z20001M
1 m LC APC Duplex – ST UPC Fibre Patch Cord			F188302G2Z20001M
1 m LC APC Duplex – LSH APC Fibre Patch Cord			F18LA02G2Z20001M
1 m LC APC Duplex – LSH UPC Fibre Patch Cord			F18LU02G2Z20001M
1 m SC UPC Duplex – FC APC Fibre Patch Cord			F217202G2Z20001M
1 m SC APC Duplex – FC APC Fibre Patch Cord			F216602G2Z20001M
1 m SC APC Duplex – FC UPC Fibre Patch Cord			F546602G2Z20001M
1 m SC APC Duplex – ST UPC Fibre Patch Cord			F668302G2Z20001M
1 m SC APC Duplex – LSH APC Fibre Patch Cord			F66LA02G2Z20001M
1 m SC APC Duplex – LSH UPC Fibre Patch Cord			F66LU02G2Z20001M

Please modify last digits of part number to required length, e.g. 02M for 2 metre.
All o ered bres are bend insensitive.

Fibre Patch Cords and Pigtails (continued)



F045402G2Z20001M

Armoured Duplex Fibre Patch Cords (LSZH/FRNC Cable for Outdoor Use with Steel-Armouring, UV-Resistance, Waterblocking Elements)			
Description	OM3	OM4	OS2
1 m LC UPC Duplex – LC UPC Duplex Fibre Patch Cord	F050502T2U20001M	F050502Q2U20001M	F040402G2U20001M
1 m SC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F575702T2U20001M	F575702Q2U20001M	F727202G2U20001M
1 m LC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F055702T2U20001M	F055702Q2U20001M	F047202G2U20001M
1 m LC UPC Duplex – LC APC Duplex Fibre Patch Cord			F041802G2U20001M
1 m LC UPC Duplex – SC APC Duplex Fibre Patch Cord			F046602G2U20001M
1 m LC APC Duplex – LC APC Duplex Fibre Patch Cord			F181802G2U20001M
1 m LC APC Duplex – SC APC Duplex Fibre Patch Cord			F186602G2U20001M
1 m LC APC Duplex – SC UPC Duplex Fibre Patch Cord			F187202G2U20001M
1 m SC APC Duplex – SC APC Duplex Fibre Patch Cord			F666602G2U20001M
1 m SC APC Duplex – SC UPC Duplex Fibre Patch Cord			F667202G2U20001M

Please modify last digits of part number to required length, e.g. 02M for 2 metre.
All o ered bres are bend insensitive.

Fibre Patch Cords and Pigtails (continued)

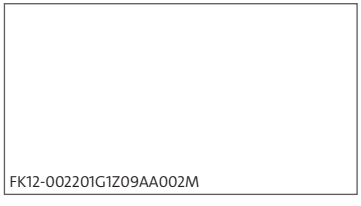
F041802G2A20001M

F055702Q2A20001M

Armoured Duplex Fibre Patch Cords (LSZH™/FRNC Cable for Indoor Use with Steel-Armouring for Harsh Environments)			
Description	OM3	OM4	OS2
1 m LC UPC Duplex – LC UPC Duplex Fibre Patch Cord	F050502T2A20001M	F050502Q2A20001M	F040402G2A20001M
1 m SC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F575702T2A20001M	F575702Q2A20001M	F727202G2A20001M
1 m LC UPC Duplex – SC UPC Duplex Fibre Patch Cord	F055702T2A20001M	F055702Q2A20001M	F047202G2A20001M
1 m LC UPC Duplex – LC APC Duplex Fibre Patch Cord			F041802G2A20001M
1 m LC UPC Duplex – SC APC Duplex Fibre Patch Cord			F046602G2A20001M
1 m LC APC Duplex – LC APC Duplex Fibre Patch Cord			F181802G2A20001M
1 m LC APC Duplex – SC APC Duplex Fibre Patch Cord			F186602G2A20001M
1 m LC APC Duplex – SC UPC Duplex Fibre Patch Cord			F187202G2A20001M
1 m SC APC Duplex – SC APC Duplex Fibre Patch Cord			F666602G2A20001M
1 m SC APC Duplex – SC UPC Duplex Fibre Patch Cord			F667202G2A20001M

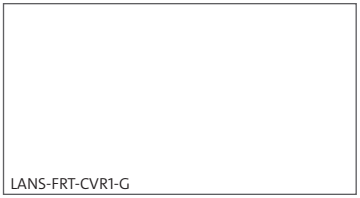
Please modify last digits of part number to required length, e.g. 02M for 2 metre. All o ered bres are bend insensitive.

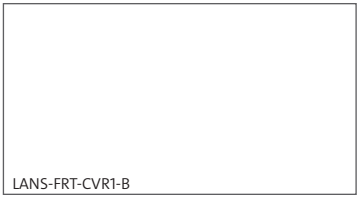
FK12-005801G1Z09AA002M

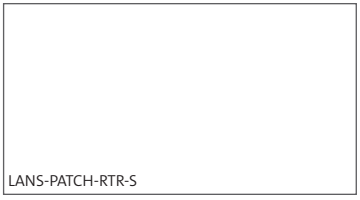

FK12-002201G1Z09AA002M

Pigtail Kit – 12 Pigtails (1 fibre each)			
Description	OM3	OM4	OS2
2 m LC UPC Simplex Pigtails Kit	FK12-000301T1Z09AA002M	FK12-000301Q1Z09AA002M	FK12-000201G1Z09AA002M
2 m SC UPC Simplex Pigtails Kit	FK12-003901T1Z09AA002M	FK12-003901Q1Z09AA002M	FK12-005801G1Z09AA002M
2 m LC APC Simplex Pigtails Kit			FK12-002201G1Z09AA002M
2 m SC APC Simplex Pigtails Kit			FK12-004401G1Z09AA002M

Fibre Accessories


LANS-FRT-CVR1-G

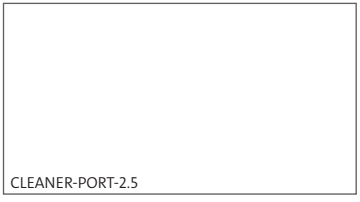

LANS-FRT-CVR1-B


LANS-PATCH-RTR-S

LANS-PATCH-RTR-G

LANS-PATCH-RTR-B

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


CLEANER-PORT-2.5

CLEANER-PORT-LC

Cleaning Accessories	
To Clean Unmated Connector End Faces in Patch Panels and Adapters	
Part Number	Description
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

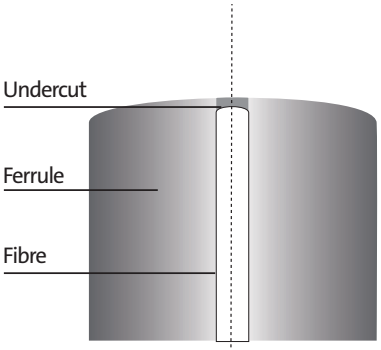
End-Face Polish Quality

GOOD END FACE

DIRT OIL PITS SCRATCHES

Connector End-Face Geometry Terminology

FIBRE UNDERCUT



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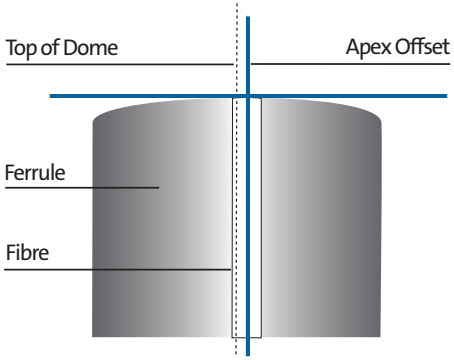
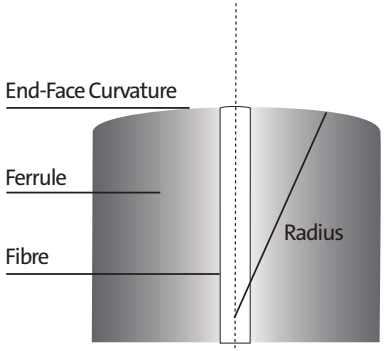
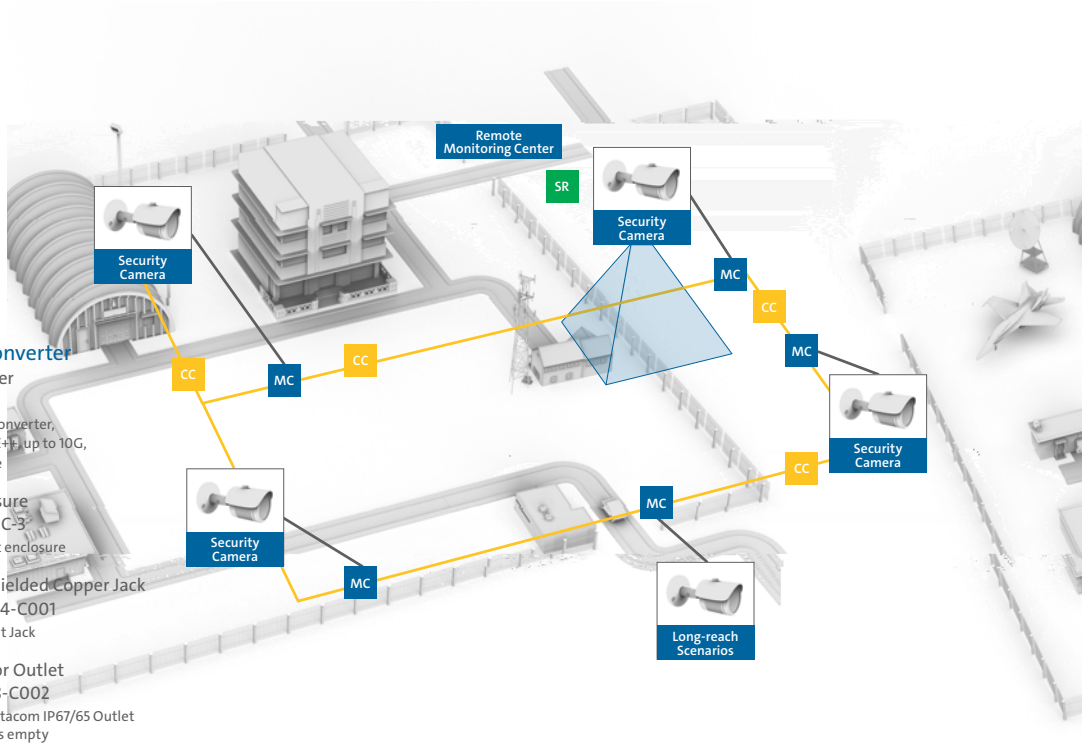


RADIUS OF CURVATURE



Everon™ Network Solutions

Fibre to the Edge Security (CCTV) Scenario



SR Security Room

1. Closet Connector Housing
   CCH-04U
   Four rack units, holds 12 CCH connector panels

2. Power Supply Unit
   CIP-16-56V or CIP-32-56V
   16 or 32 channels, manageable, rack mountable

3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter, supports 90 W PoE++, up to 10G, DIN rail mountable

CC Campus Cabling

4. ActiFi® Composite Cable
   002ZTF-D1035M20
   ActiFi Composite Cable, Loose Tube, Outdoor, 2 F, 2 Cu Conductor, 16AWG

MC Edge Media Converter

3. Media Converter
   1LAN-FMC-10G
   10G HPoE Media Converter, supports 90 W PoE++, up to 10G, DIN rail mountable

5. Outdoor Enclosure
   1LAN-D600-ENC-3
   NEMA4 watertight enclosure

6. S500 Cat.6A Shielded Copper Jack
   CAXASM-00104-C001
   LANscape Footprint Jack

7. Copper Outdoor Outlet
   CAXISD-U0208-C002
   Everon™ Copper Datacom IP67/65 Outlet for LANscape® jacks empty

NB: Outdoor Cat.6$_A$ patch cords will also be required.

1	2	3	4	5	6	7

Corning® Everon™ Copper Datacom Solutions

Make Your Job Easier

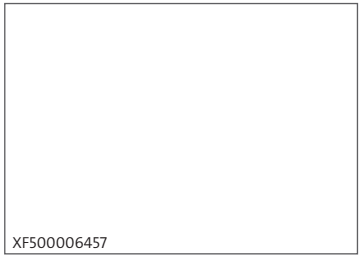
Corning offers a comprehensive range of products for all copper cable requirements. This includes Cat.5e to Cat.8.1 shielded copper cable solutions (U/FTP, F/FTP, and S/FTP) as well as the popular UTP systems from Cat.5e to Cat.6_A.

Within the portfolio, there are now three footprints available – LANscape®, Keystone, and VOL. Our jacks are featured on the next pages. Each product has a unique ordering colour associated with it. Throughout this section, you will find this colour present with any product that is compatible with the jack. Please follow to ensure that you select a fully working system.

Our core products are available in Excel format.

Everon™ Copper Datacom Jacks

Our portfolio contains an extensive range of jack options, from Cat.5e to Cat.6_A, both shielded and unshielded. Three-cable entry points are available for the Cat.6 UTP through Cat.6_A range of jacks. 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.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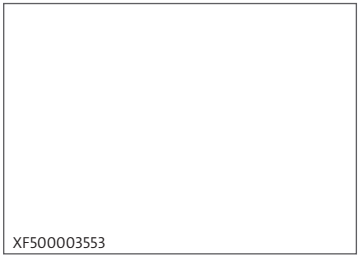
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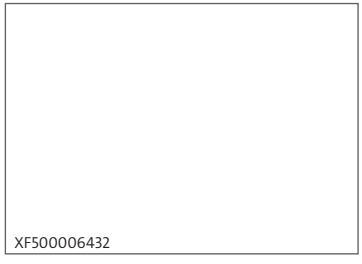
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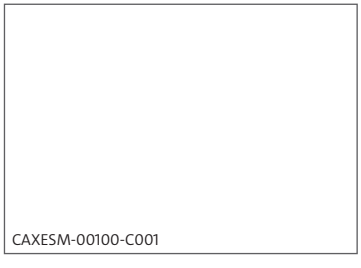
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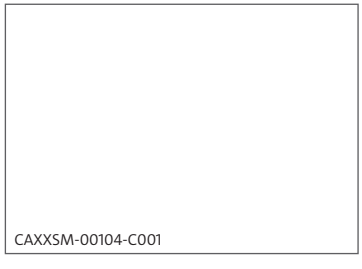
CAXXSM-00104-C001

Everon™ Copper Datacom Jacks											
Part Number	Description	Footprint	Jack Colour	Quantity in Pack	AWG Solid	AWG Flex	Channel Performance	PoE / PoE +	Trans-mission Speed	Legacy Part Number	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 / PoE+ 4PPoE	1GbE	VOL-OCK6-UH8	
XF500006424	V250U 3-Way Jack	VOL	White	480	22-24	24-26	Class E Channel	PoE / PoE+ 4PPoE	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 / PoE +/ 4PPoE	1GbE	VOL-OCK6SH-8	
XF500006028	V250S 3-Way Jack	VOL	Silver	480	22-24	24-26	Class E Channel (4 connectors)	PoE / PoE +/ 4PPoE	1GbE	VOL-OCK6SH-V	
CAXESM-00100-C001	S250 1-Way Jack	LANscape®	Silver	1	22-24	N/A	Class E Channel (4 connectors)	PoE/ PoE+	1GbE		
CAXESM-00100-C004	S250fx 1-Way Jack	LANscape	Silver	1	N/A	24-26	Class E Channel (4 connectors)	PoE/ 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+/ 4PPoE	10GbE	VOL-OCK6A-UN8	
XF500006440	V500U 3-Way Jack	VOL	White	480	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE	VOL-OCK6A-UNV	
Cat.6_A ShieldedCopper Jacks											
XF500003553	V500S 3-Way Jack	VOL	Silver	8	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE	VOL-OCK6A-SN8	
XF500003546	V500S 3-Way Jack	VOL	Silver	480	22-24	24-26	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	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+/ 4PPoE	10GbE		
CAXASM-00104-C002 *	S500fx 2-Way Jack	LANscape	Silver	1	N/A	24-26	Class EA Channel (6 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXBSM-00104-C001 * †	S500 2-Way Jack	Keystone	Silver	1	22-48	N/A	Class EA Channel (6 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXBSM-00104-C002 *	S500fx 2-Way Jack	Keystone	Silver	1	N/A	24-26	Class EA Channel (6 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXXSM-00104-C001 *	xs500 1-Way Jack	Keystone	Silver	1	22-24	N/A	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXXSM-00104-C011-BP *	xs500 1-Way Jack	Keystone	Silver	24	22-24	N/A	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXXSM-00104-C002 *	xs500fx 1-Way Jack	Keystone	Silver	1	N/A	26-27	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE		
CAXXSM-00104-C012-BP *	xs500fx 1-Way Jack	Keystone	Silver	24	N/A	26-27	Class EA Channel (4 connectors)	PoE / PoE+/ 4PPoE	10GbE		
DE010022734	E500S 1-Way Jack	VOL	Silver	8	22-24	24-26	Class EA Channel (3 connectors)	PoE / PoE+/ 4PPoE	10GbE	OCK6AS-E8	
DE010022742	E500S 1-Way Jack	VOL	Silver	480	22-24	24-26	Class EA Channel (3 connectors)	PoE / PoE+/ 4PPoE	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 Everon xs500 copper jacks are available in three colours and allow segmentation of different networks. All jacks in the VOL foot print include an integrated dust shutter. UTP VOL jacks available in other colours, please visit our online catalogue for more information.*

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

Everon™ Copper Datacom Cat.5e, Cat.6 and Cat.6$_A$ Copper Cables								
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	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	■
CCXUAE-AF047-C001-L6	UTP 100/24 4P Simplex, Outdoor	PE	AWG 24	Black	500 m drum	n/a	VOL5EUP4305	
Cat.6 Unshielded Copper Cables								
UU009175397	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1,d0,a1	VOL6UL4500	■ ■
UU009161587	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	305 m Reelex box	Cca-s1,d0,a1	VOL6UL4305	■ ■
UU009175405	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1,d0,a1		■ ■
DE010024342	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	305 m Reelex box	Dca-s2,d2,a1	VOL6UL4305	■ ■
DE010024359	U/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	1000 m drum	Dca-s2,d2,a1		■ ■
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	■ ■
MCXVKE-DD047-V008-L6	U/UTP 450/23 4P Simplex	PVC	AWG 23	Grey	500 m drum	Eca	VOL6UP4305	■ ■
Cat.6$_A$ Unshielded Copper Cables								
UU009189521	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1,d0,a1	VOL6AUL4500	■
UU009161595	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1,d0,a1	VOL6AUL4500	■
MCXKDE-DC047-V001-L6	U/UTP 550/23 4P Simplex	LSZH	AWG 23	Grey	500 m drum	Cca-s1,d0,a1		■
UU004891568	U/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Eca	VOL6AUL4500	■
MCXKDE-DE047-V001-L6	U/UTP 550/23 4P Simplex	LSZH	AWG 23	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

Everon™ Cat.6 and Cat.6$_A$ Shielded Copper Cables

Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Cables (continued)								
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	Compatible Jacks
Cat.6 Shielded Copper Cables								
CCXERA-BC047-C001-L7	U/FTP 250/23 4P Simplex	LSZH™/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1		
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		
UU009175389	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	B2ca-s1,d0,a1	VOL6FL4500	
UU009120245	F/UTP 450/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1,d0,a1	VOL6FL4500	
CCXEDE-DD047-V004-L6	F/UTP 450/23 4P Simplex	LSZH	AWG 24	Green	500 m drum	Dca-s2,d2,a1		
CCXEDE-DD047-V004-L7	F/UTP 450/23 4P Simplex	LSZH	AWG 24	Green	1000 m drum	Dca-s2,d2,a1		
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-s1,d0,a1	VOL6AFL4500	
UU009175736	F/UTP 550/24 4P Simplex	LSZH	AWG 24	Green	500 m drum	Cca-s1,d1,a1	VOL6AFL4500	
CCXADE-DD047-V004-L6	F/UTP 550/23 4P Simplex	LSZH	AWG 23	Green	500 m drum	Dca-s2,d2,a1		
CCXEDA-DC047-C001-L7	F/UTP 550/23 4P Simplex	LSZH	AWG 23	Green	1000 m drum	Dca-s2,d2,a1		
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-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		
CCXEDA-D0087-C001-L6	F/FTP 550/23 8P Duplex	LSZH/FRNC	AWG 23	Blue	500 m drum	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-DB047-C001-L7	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca-s1,d1,a1		
CCXEDB-DC047-C001-L7	S/FTP 550/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1		
CCXEDR-D0087-C003-L6	S/FTP 550/23s 8P Duplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1,d1,a1		

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Everon™ Cat.7 and Cat.7$_A$ Shielded Copper Cables – Go beyond link length!

Everon™ 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.

Everon™ Cat.7 and Cat.7$_A$ Copper Cables								
Part Number	Description	Jacket	Wire Diameter	Colour	Length	CPR	Legacy Part Number	Compatible Jacks
Cat.7 Shielded Copper Cables								
CCXEDR-F0047-C001-L7	S/FTP 800/23s 4P Simplex	LSZH™/FRNC	AWG 23	Blue	1000 m drum	Dca-s2,d2,a1		■ ■
UU008185157	S/FTP 800/23s 4P Simplex	LSZH	AWG 23	Green	1000 m drum	Dca-s2,d1,a1	VOL10SFL41000	■ ■
CCXEDB-FB047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca-s1,d1,a1		■ ■
UU009120229	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH	AWG 23	Green	500 m drum	Cca-s1,d1,a1	VOL10SFL4500	■ ■
CCXEDB-FC047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1		■ ■
MCXEDB-FC047-V004-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH	AWG 23	Green	1000 m drum	Cca-s1,d1,a1	VOL10SFL41000	■ ■
CCXEDB-F0047-C001-X2	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	250 m Reelex box	Dca-s1,d1,a1		■ ■
CCXEDB-F0047-C001-L6	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1,d1,a1		■ ■
CCXEDB-F0047-C001-L7	S/FTP 800/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1,d1,a1		■ ■
CCXSDB-F0047-C001-L7	S/FTP 800/23 4P Simplex, Outdoor	PE	AWG 23	Black	1000 m drum	Fca		
Cat.7$_A$ Shielded Copper Cables								
CCXEDR-I0047-C001-L7	S/FTP 1000/23s 4P Simplex	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s2,d1,a1		■ ■
CCXEDB-IB047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	B2ca-s1,d1,a1		■ ■
CCXEDB-IC047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Cca-s1,d1,a1		■ ■
CCXEDB-I0047-C001-L7	S/FTP 1000/23 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	1000 m drum	Dca-s1,d1,a1		■ ■
CCXEDB-I0087-C001-L6	S/FTP 1000/23 8P Duplex (Enhanced Braiding)	LSZH/FRNC	AWG 23	Blue	500 m drum	Dca-s1,d1,a1		■ ■
CCXFCB-I0047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s1,d1,a1		■ ■
CCXFCB-IC047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Cca-s1,d1,a1		■ ■
CCXFCB-IB047-C001-L7	S/FTP 1000/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	B2ca-s1,d2,a1		■ ■
Cat.7$_A$+ Shielded Copper Cables								
CCXFCR-I0047-C002-L7	S/FTP 1200/22s 4P Simplex	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s2,d2,a1		■ ■
CCXFCB-L0047-C001-L7	S/FTP 1200/22 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s2,d2,a1		■ ■
CCXFCB-L0087-C001-L6	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	500 m drum	Dca-s1,d1,a1		■ ■
CCXFCB-L0047-C002-L7	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s2,d2,a1		■ ■
CCXFCB-M0087-C001-L6	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	500 m drum	Dca-s1,d1,a1		■ ■
CCXFCB-M0047-C001-L7	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Blue	1000 m drum	Dca-s2,d2,a1		■ ■
CCXSCB-LB047-C003-L7	S/FTP 1200/22 AXR 4P Simplex (Enhanced Braiding)	LSZH/FRNC	AWG 22	Black	1000 m drum	B2ca-s1,d1,a1		■ ■

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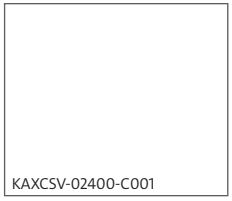
Everon™ Copper Datacom Patch Panels

KAXCSV-02408-C001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WAXWSV-02400-C001

MAXCSV-02408-C001

UU001622933

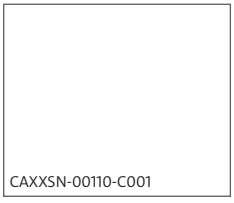
FQ100080610

DE620045786

Everon™ Copper Patch Panels					
Part Number	Description	Footprint	Colour	Legacy Part Number	Compatible Jacks
1U 19-in Patch Panels					
FQ100080610	24-port patch panel (no cage nuts required)	VOL	Black	VOLSPK24	
MAXCSV-02408-C001	24-port patch panel	VOL	Black	VOL-PPCB-F24-K	
MAXCSV-02400-C001	24-port patch panel	VOL	Silver	VOL-PPCA-F24-K	
KAXCSV-02408-C001	24-port patch panel, flush mount	Keystone	Black		
KAXCSV-02400-C001	24-port patch panel, flush mount	Keystone	Silver		
WAXWSV-02408-C001	24-port patch panel	LANscape®	Black		
WAXWSV-02400-C001	24-port patch panel	LANscape	Silver		
1U 19-in Angled Patch Panels					
DE620045786	24-port angled patch panel	VOL	Black	VOL -PPCB-A24K	
WAXWOV-02408-C001	24-port angled patch panel	LANscape	Black		
2U 19-in 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.

Everon™ Copper Datacom Patch Panels Accessories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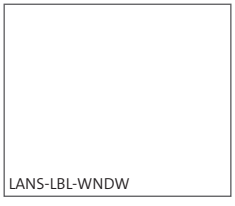
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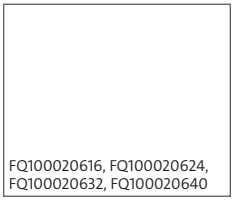
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Everon™ Copper Patch Panels Accessories				
Part Number	Description	Footprint	Quantity in Pack	Legacy Part Number
Patch Panel Accessories				
80611020399	White Blank Port Insert	VOL	1	VOL-0300
80611020738	Black Blank Port Insert	VOL	1	VOL-0300BK
CAXXSN-00101-C001	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/Keystone	8	VOL-PCC-B
FQ100020624	Yellow Port Cap/Identifier	VOL/Keystone	8	VOL-PCC-Y
FQ100020632	Red Port Cap/Identifier	VOL/Keystone	8	VOL-PCCR
FQ100020640	Green Port Cap/Identifier	VOL/Keystone	8	VOL-PEC-G
CAXXSN-00110-C001	Keystone to LANscape® Adapter for xs500 jack	LANscape	1	
LANS-LBL-WNDW	Self-Adhesive Labelling Windows, including paper strips (pack of 10)	All	10	

Everon™ Copper Datacom Outlets

FQ100081360

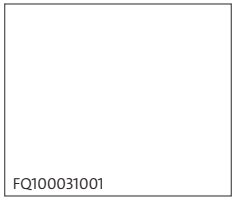
FQ100081378

FQ100078648

XF003849205

DE620045547

FQ100084521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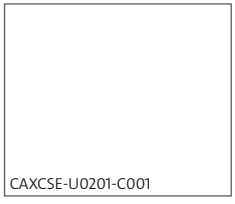
Everon™ Copper Faceplates					
Part Number	Description	Colour	Footprint	Legacy Part Number	Compatible Jacks
Adapters and Outlets VOL Footprint					
XF003849205	86 x 86 mm Single-Gang Faceplate for 1 jack, UK Style	White	VOL/xs500	VOLFPUK-1K	
XF003849213	86 x 86 mm Single-Gang Faceplate for 2 jacks, UK Style	White	VOL/xs500	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	FP4MF1KI	
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	FP4MF1KA	
UU003115423	25 x 38 mm LJ6C Angled Adapter for 1 jack	White	VOL/S500 Keystone	VOL-LJ6C-A-1K	
UU003115449	25 x 50 mm EuroMod Angled Adapter for 1 jack	White	VOL/S500 Keystone	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.

Everon™ Copper Datacom Outlets (continued)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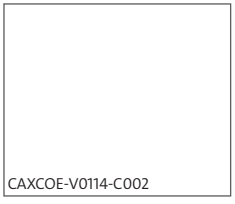
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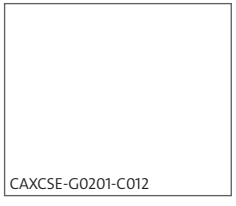
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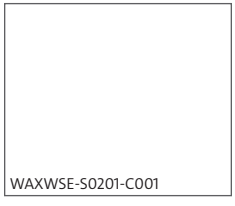
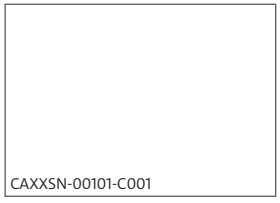
CAXCSE-G0201-C011


WAXWSE-S0201-C001

Everon™ Copper Faceplates					
Part Number	Description	Colour	Footprint	Legacy Part Number	Compatible Jacks
Adapters and Outlets Keystone Footprint					
XF003849205	86 x 86 mm Single-Gang Faceplate for 1 jack, UK Style	White	VOL/xs500	VOLFPUK-1K	
XF003849213	86 x 86 mm Single-Gang Faceplate for 2 jacks, UK Style	White	VOL/xs500	VOLFPUK-2K	
UU003115423	25 x 38 mm LJ6C Angled Adapter for 1 jack	White	VOL/S500 Keystone	VOL-LJ6C-A-1K	
UU003115449	25 x 50 mm EuroMod Angled Adapter for 1 jack	White	VOL/S500 Keystone	VOL-EF-A-1K	
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-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		

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

Everon™ Accessories for Outlets


CAXXSN-00101-C001

CAXXSN-00110-C001

WAXWSM-00101-C001

WAXWSE-00001-C011

WAXWSE-00001-C012

Everon™ 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-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

Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords

Corning offer an extensive range of cooper 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, extending the life of the patch cord. Listed below are the standard offerings, but alternative colours, wire diameters, and lengths are available.

Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords						
Length	Jacket	Wire Diameter	Turquoise	Grey	Blue	Compatible Jacks
Cat.5e Unshielded LSZH Copper Patch Cords						
0.5 m	LSZH™	26 AWG	CCADGE-BB002-A005-C0	CCADGE-B1002-A005-C0	CCADGE-B2002-A005-C0	■
1 m	LSZH	26 AWG	CCADGE-BB002-A010-C0	CCADGE-B1002-A010-C0	CCADGE-B2002-A010-C0	■
2 m	LSZH	26 AWG	CCADGE-BB002-A020-C0	CCADGE-B1002-A020-C0	CCADGE-B2002-A020-C0	■
3 m	LSZH	26 AWG	CCADGE-BB002-A030-C0	CCADGE-B1002-A030-C0	CCADGE-B2002-A030-C0	■
5 m	LSZH	26 AWG	CCADGE-BB002-A050-C0	CCADGE-B1002-A050-C0	CCADGE-B2002-A050-C0	■
10 m	LSZH	26 AWG	CCADGE-BB002-A100-C0	CCADGE-B1002-A100-C0	CCADGE-B2002-A100-C0	■
Cat.5e Unshielded PVC Copper Patch Cords						
0.5 m	PVC	26 AWG	CCADNE-BB002-A005-C0	CCADNE-B1002-A005-C0	CCADNE-B2002-A005-C0	■
1 m	PVC	26 AWG	CCADNE-BB002-A010-C0	CCADNE-B1002-A010-C0	CCADNE-B2002-A010-C0	■
2 m	PVC	26 AWG	CCADNE-BB002-A020-C0	CCADNE-B1002-A020-C0	CCADNE-B2002-A020-C0	■
3 m	PVC	26 AWG	CCADNE-BB002-A030-C0	CCADNE-B1002-A030-C0	CCADNE-B2002-A030-C0	■
5 m	PVC	26 AWG	CCADNE-BB002-A050-C0	CCADNE-B1002-A050-C0	CCADNE-B2002-A050-C0	■
10 m	PVC	26 AWG	CCADNE-BB002-A100-C0	CCADNE-B1002-A100-C0	CCADNE-B2002-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

Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords (continued)

Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords						
Length	Jacket	Wire Diameter	Turquoise	Grey	Blue	Compatible Jacks
Cat.6 Unshielded LSZH™ Copper Patch Cords						
0.5 m	LSZH	26 AWG	CCAVGE-DB002-A005-C0	CCAVGE-D1002-A005-C0	CCAVGE-D2002-A005-C0	
1 m	LSZH	26 AWG	CCAVGE-DB002-A010-C0	CCAVGE-D1002-A010-C0	CCAVGE-D2002-A010-C0	
2 m	LSZH	26 AWG	CCAVGE-DB002-A020-C0	CCAVGE-D1002-A020-C0	CCAVGE-D2002-A020-C0	
3 m	LSZH	26 AWG	CCAVGE-DB002-A030-C0	CCAVGE-D1002-A030-C0	CCAVGE-D2002-A030-C0	
5 m	LSZH	26 AWG	CCAVGE-DB002-A050-C0	CCAVGE-D1002-A050-C0	CCAVGE-D2002-A050-C0	
10 m	LSZH	26 AWG	CCAVGE-DB002-A100-C0	CCAVGE-D1002-A100-C0	CCAVGE-D2002-A100-C0	
0.5 m	LSZH	28 AWG	MCAVUE-DB002-A005-V0	MCAVUE-D1002-A005-V0	MCAVUE-D2002-A005-V0	
1 m	LSZH	28 AWG	MCAVUE-DB002-A010-V0	MCAVUE-D1002-A010-V0	MCAVUE-D2002-A010-V0	
2 m	LSZH	28 AWG	MCAVUE-DB002-A020-V0	MCAVUE-D1002-A020-V0	MCAVUE-D2002-A020-V0	
3 m	LSZH	28 AWG	MCAVUE-DB002-A030-V0	MCAVUE-D1002-A030-V0	MCAVUE-D2002-A030-V0	
5 m	LSZH	28 AWG	MCAVUE-DB002-A050-V0	MCAVUE-D1002-A050-V0	MCAVUE-D2002-A050-V0	
10 m	LSZH	28 AWG	MCAVUE-DB002-A100-V0	MCAVUE-D1002-A100-V0	MCAVUE-D2002-A100-V0	
Cat.6 Unshielded PVC Copper Patch Cords						
0.5 m	PVC	26 AWG	CCAVNE-DB002-A005-C0	CCAVNE-D1002-A005-C0	CCAVNE-D2002-A005-C0	
1 m	PVC	26 AWG	CCAVNE-DB002-A010-C0	CCAVNE-D1002-A010-C0	CCAVNE-D2002-A010-C0	
2 m	PVC	26 AWG	CCAVNE-DB002-A020-C0	CCAVNE-D1002-A020-C0	CCAVNE-D2002-A020-C0	
3 m	PVC	26 AWG	CCAVNE-DB002-A030-C0	CCAVNE-D1002-A030-C0	CCAVNE-D2002-A030-C0	
5 m	PVC	26 AWG	CCAVNE-DB002-A050-C0	CCAVNE-D1002-A050-C0	CCAVNE-D2002-A050-C0	
10 m	PVC	26 AWG	CCAVNE-DB002-A100-C0	CCAVNE-D1002-A100-C0	CCAVNE-D2002-A100-C0	
0.5 m	PVC	28 AWG	MCAVVE-DB002-A005-V0	MCAVVE-D1002-A005-V0	MCAVVE-D2002-A005-V0	
1 m	PVC	28 AWG	MCAVVE-DB002-A010-V0	MCAVVE-D1002-A010-V0	MCAVVE-D2002-A010-V0	
2 m	PVC	28 AWG	MCAVVE-DB002-A020-V0	MCAVVE-D1002-A020-V0	MCAVVE-D2002-A020-V0	
3 m	PVC	28 AWG	MCAVVE-DB002-A030-V0	MCAVVE-D1002-A030-V0	MCAVVE-D2002-A030-V0	
5 m	PVC	28 AWG	MCAVVE-DB002-A050-V0	MCAVVE-D1002-A050-V0	MCAVVE-D2002-A050-V0	
10 m	PVC	28 AWG	MCAVVE-DB002-A100-V0	MCAVVE-D1002-A100-V0	MCAVVE-D2002-A100-V0	

For more information on solid wire versions and consolidation point patch cords, please visit our online catalogue.
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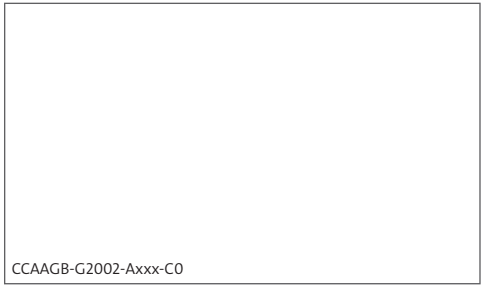
Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords (continued)



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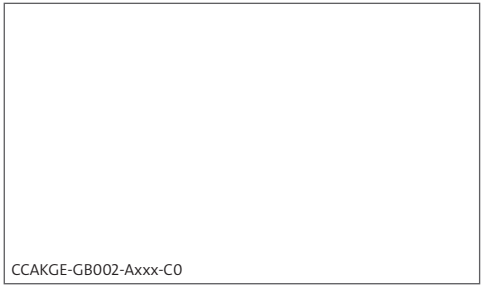

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Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords (continued)						
Length	Jacket	Wire Diameter	Turquoise	Grey	Blue	Compatible Jacks
Cat.6$_A$ Unshielded LSZH™ Copper Patch Cords						
0.5 m	LSZH	26 AWG	CCAKGE-GB002-Axxx-C0	CCAKGE-G1002-A005-C0	CCAKGE-G2002-A005-C0	■
1 m	LSZH	26 AWG	CCAKGE-GB002-A010-C0	CCAKGE-G1002-A010-C0	CCAKGE-G2002-A010-C0	■
2 m	LSZH	26 AWG	CCAKGE-GB002-A020-C0	CCAKGE-G1002-A020-C0	CCAKGE-G2002-A020-C0	■
3 m	LSZH	26 AWG	CCAKGE-GB002-A030-C0	CCAKGE-G1002-A030-C0	CCAKGE-G2002-A030-C0	■
5 m	LSZH	26 AWG	CCAKGE-GB002-A050-C0	CCAKGE-G1002-A050-C0	CCAKGE-G2002-A050-C0	■
10 m	LSZH	26 AWG	CCAKGE-GB002-A100-C0	CCAKGE-G1002-A100-C0	CCAKGE-G2002-A100-C0	■
Cat.6$_A$ Unshielded PVC Copper Patch Cords						
0.5 m	PVC	26 AWG	CCAKNE-GB002-A005-C0	CCAKNE-G1002-A005-C0	CCAKNE-G2002-A005-C0	■
1 m	PVC	26 AWG	CCAKNE-GB002-A010-C0	CCAKNE-G1002-A010-C0	CCAKNE-G2002-A010-C0	■
2 m	PVC	26 AWG	CCAKNE-GB002-A020-C0	CCAKNE-G1002-A020-C0	CCAKNE-G2002-A020-C0	■
3 m	PVC	26 AWG	CCAKNE-GB002-A030-C0	CCAKNE-G1002-A030-C0	CCAKNE-G2002-A030-C0	■
5 m	PVC	26 AWG	CCAKNE-GB002-A050-C0	CCAKNE-G1002-A050-C0	CCAKNE-G2002-A050-C0	■
10 m	PVC	26 AWG	CCAKNE-GB002-A100-C0	CCAKNE-G1002-A100-C0	CCAKNE-G2002-A100-C0	■

For more information on solid wire versions and consolidation point patch cords, please visit our online catalogue.
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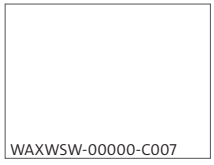
Everon™ Cat.5e, Cat.6 and Cat.6$_A$ Copper Patch Cords (continued)						
Length	Jacket	Wire Diameter	Turquoise	Grey	Blue	Compatible Jacks
Cat.6 Shielded LSZH™ Copper Patch Cords						
0.5 m	LSZH					

Everon™ Copper Accessories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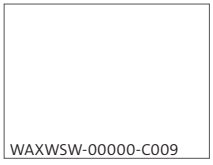
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WAXWSW-00008-C007

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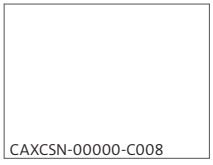

CAXCSN-00000-C008

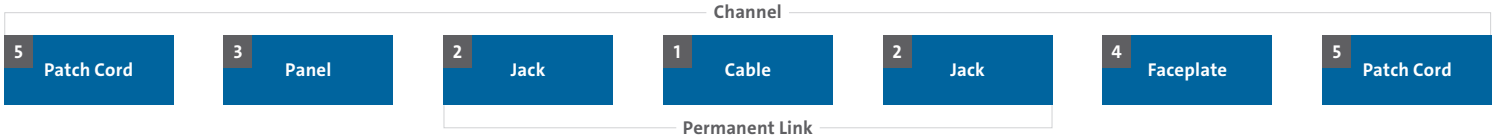
CAXCSN-00000-C011

FQ100080636

Everon™ Copper Accessories		
Part Number	Description	Legacy Part Number
Copper Cable Management		
WAXWSW-00000-C007	1U Copper Patch Cable Management Panel, 5 rings, silver	
WAXWSW-00000-C009	1U Patch Cable Guides (left and right), silver	
WAXWSW-00008-C007	1U Copper Patch Cable Management Panel, 5 rings, black	
WAXWSW-00008-C009	1U Patch Cable Guides (left and right), black	
XE005315637	1U Patch Cable Guides, black	
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 xs500 copper jacks	
Consumables		
CAXCSN-00000-C011	Copper Conducting Tape (needed for xs500/S500 jacks)	

Everon™ Copper Datacom

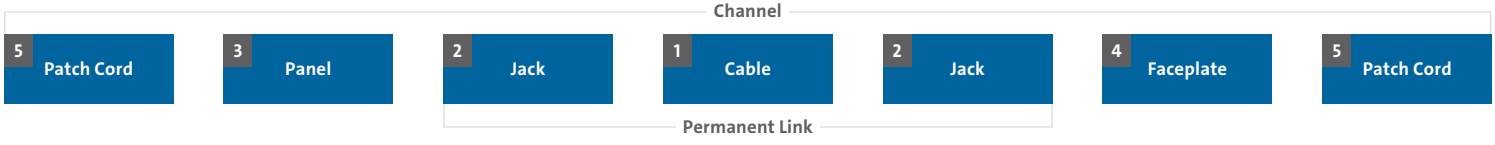
VOL Footprint V500S & E500S Shielded Cat.6_A/Class EA, UK



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
CCXEDB-DB047-C001-L7 Cat.6_A SFTP LSZH™, 4-Pairs, 23AWG, B2ca, blue, 1000 m **CCXEDA-DC047-C001-L7** Cat.6_A FFTP LSZH, 4-Pairs, 23AWG, Cca, blue, 1000 m	**XF500003553** RJ45 Cat.6_A STP Jack, silver (bag of 8), V500S, VOL-OCK6A-SN8 **XF500003546** RJ45 Cat.6_A STP Jack, silver (bulk pack of 480), V500S, VOL-OCK6A-SNV	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K	**XF003849205** Single-Gang Faceplate UK, one jack VOL-FPUK-1K **XF003849213** Single-Gang Faceplate UK, two jacks VOL-FPUK-2K **UU003115423** LJ6C Adapter VOL-LJ6C-A-1K **UU003115449** Euro Angled Adapter VOL-EF-A-1K	**CCAAGB-G1002-A005-C0** Cat.6_A SFTP LSZH, grey, 0.5 m **CCAAGB-G1002-A010-C0** Cat.6_A SFTP LSZH, grey, 1 m **CCAAGB-G1002-A020-C0** Cat.6_A SFTP LSZH, grey, 2 m **CCAAGB-G1002-A030-C0** Cat.6_A SFTP LSZH, grey, 3 m **CCAAGB-G1002-A050-C0** Cat.6_A SFTP LSZH, grey, 5 m **CCAAGB-G1002-A100-C0** Cat.6_A SFTP LSZH, grey, 10 m 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.
UU009175728 Cat.6_A FUTP LSZH, 4-Pairs, 24AWG, B2ca, green, 500 m, VOL6AFL4500 **MCXEDE-DD047-V004-L6** Cat.6_A FUTP LSZH, 4-Pairs, 24AWG, Dca, green, 500 m, VOL6AFL4500	**DE010022734** RJ45 Cat.6_A STP Jack, silver (bag of 8), E500S, OCK6AS-E8 **DE010022742** RJ45 Cat.6_A STP Jack, silver (bulk pack of 480), E500S, OCK6AS-EV	**UU001622909** Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K		

Everon™ Copper Datacom

Keystone Footprint, xs500 – Shielded Cat.6_A/Class EA, UK



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
CCXEDB-DB047-C001-L7 Cat.6_A SFTP LSZH™, 4-Pairs, 23AWG, B2ca, blue, 1000 m **CCXEDB-DC047-C001-L7** Cat.6_A SFTP LSZH™, 4-Pairs, 23AWG, Cca, blue, 1000 m	**CAXXSM-00104-C001** Everon Copper Datacom xs500 Keystone Cat.6_A /Class EA Copper Jack with dust cap (1x Keystone) **Alternative:** **CAXXSM-00104-C011-BP** bulk pack of 24	**KAXCSV-02408-C001** 1U Copper Patch Panel (24x Keystone), black	**XF003849205** Single-Gang Faceplate UK, one jack VOL-FPUK-1K **XF003849213** Single-Gang Faceplate UK, two jacks VOL-FPUK-2K	**CCAAGB-G2002-A005-C0** Cat.6_A SFTP LSZH, blue, 0.5 m **CCAAGB-G2002-A010-C0** Cat.6_A SFTP LSZH, blue, 1 m **CCAAGB-G2002-A020-C0** Cat.6_A SFTP LSZH, blue, 2 m **CCAAGB-G2002-A030-C0** Cat.6_A SFTP LSZH, blue, 3 m **CCAAGB-G2002-A050-C0** Cat.6_A SFTP LSZH, blue, 5 m **CCAAGB-G2002-A100-C0** Cat.6_A SFTP LSZH, blue, 10 m 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.
CCXEDA-DC047-C001-L7 Cat.6_A FFTP LSZH, 4-Pairs, 23AWG, Cca, blue, 1000 m **CCXEDA-D0047-C001-L6** Cat.6_A FFTP LSZH, 4-Pairs, 23AWG, Dca, blue, 500 m	**Consumables:** **CAXCSN-00000-C011** Copper Conducting Tape	**KAXCSV-02400-C001** 1U Copper Patch Panel (24x Keystone), silver		

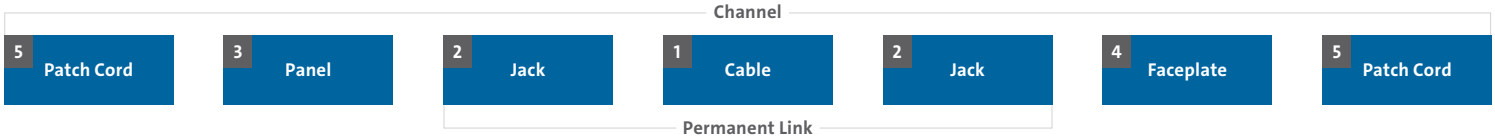
Recommended Tools:

CAXCSN-00000-C008
Comfort Parallel Pliers, meta

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

Everon™ Copper Datacom

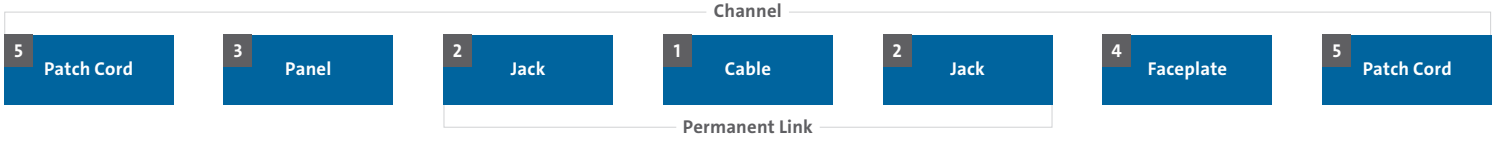
VOL Footprint V250S Shielded Cat.6/Class E, Southern Europe



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
XE004802288 Cat.6 F/UTP LSZH™, 4 Pairs, 24 AWG, Dca, Green, 500 m, VOL6FL4500 **UU008049346** Cat.6 F/UTP LSZH, 4 Pairs, 24 AWG, Eca, Green, 500 m, VOL6FL4500	**XF500006010** RJ45 Cat.6 STP Jack, HW, white (bag of 8), V250S, VOLOCK6SH8	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K	**FQ100077806** Single-Gang Faceplate, one jack VOL-FP4M-F1KND **FQ100077798** Single-Gang Faceplate, two jacks VOL-FP4M-F2KND	**CCAEGB-D1002-A005-C0** Cat.6 SSTP LSZH, grey, 0.5 m **CCAEGB-D1002-A010-C0** Cat.6 SSTP LSZH, grey, 1 m **CCAEGB-D1002-A020-C0** Cat.6SSTP LSZH, grey, 2 m **CCAEGB-D1002-A030-C0** Cat.6 SSTP LSZH, grey, 3 m **CCAEGB-D1002-A050-C0** Cat.6 SSTP LSZH, grey, 5 m **CCAEGB-D1002-A100-C0** Cat.6SSTP LSZH, grey, 10 m 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.
CCXERA-BC047-C001-L6 Cat.6 U/FTP LSZH, 4 Pairs, 23 AWG, Cca, Blue, 500 m **CCXDDA-D0047-C001-X2** Cat.6 F/FTP LSZH, 4 Pairs, 23 AWG, Dca, Blue, 250 m	**UU001520574** RJ45 Cat.6 FTP Jack, PL, white (bag of 8), E250FWH, OCK6-F8	**UU001622909** Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K		

Everon™ Copper Datacom

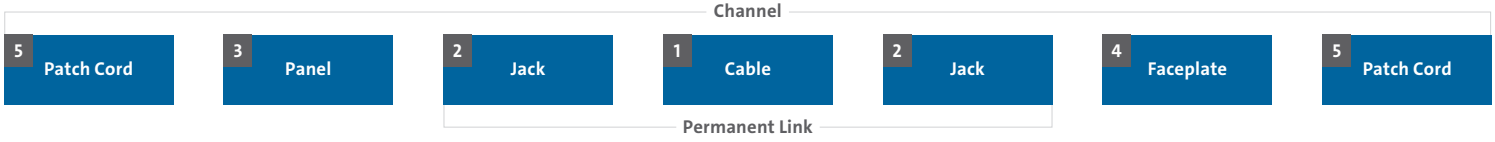
VOL Footprint V500U Unshielded Cat.6_A/Class EA, UK



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords

Everon™ Copper Datacom

VOL Footprint V250U & E250U Unshielded Cat.6/Class E, Southern Europe



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
UU009175397 Cat.6 UUTP LSZH™, 4-Pairs, 24AWG, B2ca, green, 500 m, VOL6UL4500 **UU009161587** Cat.6 UUTP LSZH™, 4-Pairs, 24AWG, Cca, green, 305 m, VOL6UL4305 **DE010024342** Cat.6 UUTP LSZH, 4-Pairs, 24AWG, Dca, green, 305 m, VOL6UL4305	**XF500006432** RJ45 Cat.6 UTP Jack, white (bag of 8), V250U, VOL-OCK6-UH8 **XF500006424** RJ45 Cat.6 UTP Jack, white (bulk pack of 480), V250U, VOL-OCK6-UHV **FQ100031258** RJ45 Cat.6 UTP Jack, white (bag of 8), E250U, OCK6U-8 **FQ100031241** RJ45 Cat.6 UTP Jack, white (bulk pack of 480), E250U, OCK6U-V	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K **UU001622909** Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K	**FQ100077806** Single-Gang Faceplate, 45x45mm, one jack VOL-FP4M-F1KND **FQ100077798** Single-Gang Faceplate, 45x45mm, two jacks VOL-FP4M-F2KND	**CCAVGE-D1002-A005-C0** Cat.6 UTP LSZH, grey, 0,5 m **CCAVGE-D1002-A010-C0** Cat.6 UTP LSZH, grey, 1 m **CCAVGE-D1002-A020-C0** Cat.6 UTP LSZH, grey, 2 m **CCAVGE-D1002-A030-C0** Cat.6 UTP LSZH, grey, 3 m **CCAVGE-D1002-A050-C0** Cat.6 UTP LSZH, grey, 5 m **CCAVYE-D1002-A100-C0** Cat.6 UTP LSZH, grey, 10 m 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.

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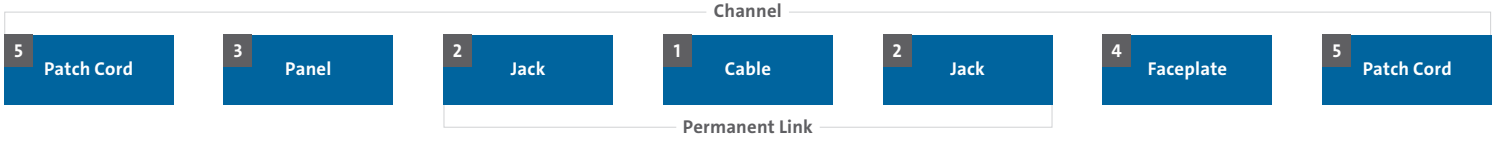
VOL Footprint V250U & E250U Unshielded Cat.6/Class E, Middle East



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
	XF500006432 RJ45 Cat.6 UTP Jack, HW, white (bag of 8), V250U, VOL-OCK6-UH8	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K	**XF003849205** Single-Gang Faceplate UK, one jack, VOL-FPUK-1K **XF003849213** Single-Gang Faceplate UK, two jacks, VOL-FPUK-2K **UU003115423** LJ6C Adapter, VOL-LJ6C-A-1K **UU003115449** Euro-Angled Adapter, VOL-EF-A-1K	**CCAVNE-D1002-A005-C0** Cat.6 UTP PVC, grey, 0.5 m **CCAVNE-D1002-A010-C0** Cat.6 UTP PVC, grey, 1 m **CCAVNE-D1002-A020-C0** Cat.6 UTP PVC, grey, 2 m **CCAVNE-D1002-A030-C0** Cat.6 UTP PVC, grey, 3 m **CCAVNE-D1002-A050-C0** Cat.6 UTP PVC, grey, 5 m **CCAVNE-D1002-A100-C0** Cat.6 UTP PVC, grey, 10 m 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.
		UU001622909 Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K		

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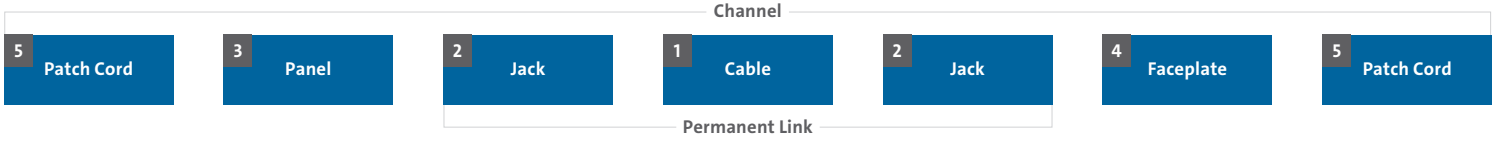
VOL Footprint E100U Unshielded Cat.5e/Class D, UK



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
UU009120237 Cat.5e UUTP LSZH™, 4-Pairs, 24AWG, Eca, green, 305 m, VOL5EUL4305 **UU009120252** Cat.5e UUTP PVC, 4-Pairs, 24AWG, Eca, green, 305 m, VOL5EUP4305	**FQ100029302** RJ45 Cat.5e UTP Jack, white (bag of 8), E100U, OCK5E-U8 **FQ100020723** RJ45 Cat.5e UTP Jack, white (bulk pack of 480), E100U, OCK5E-UV	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K **UU001622909** Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K	**XF003849205** Single-Gang UK Faceplate, 86x86mm, one jack VOL-FPUK-1K **XF003849213** Single-Gang UK Faceplate, 86x86mm, two jacks VOL-FPUK-2K **UU003115423** LJ6C Adapter VOL-LJ6C-A-1K **UU003115449** Euro Angled Adapter VOL-EF-A-1K	**CCADGE-B1002-A005-C0** Cat.5e UTP LSZH, grey, 0.5 m **CCADGE-B1002-A010-C0** Cat.5e UTP LSZH, grey, 1 m **CCADGE-B1002-A020-C0** Cat.5e UTP LSZH, grey, 2 m **CCADGE-B1002-A030-C0** Cat.5e UTP LSZH, grey, 3 m **CCADGE-B1002-A050-C0** Cat.5e UTP LSZH, grey, 5 m **CCADYE-B1002-A100-C0** Cat.5e UTP LSZH, grey, 10 m 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.

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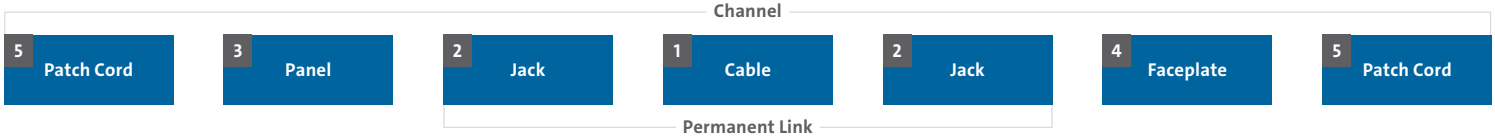
VOL Footprint E100U Unshielded Cat.5e/Class D, Middle East



1 Cables	2 Jacks	3 Panels	4 Faceplates and Outlets	5 Patch Cords
UU009120252 Cat.5e UUTP PVC, 4-Pairs, 24AWG, Eca, green, 305 m, VOL5EUP4305	**FQ100029302** RJ45 Cat.5e UTP Jack, white (bag of 8), E100U, OCK5E-U8	**MAXCSV-02408-C001** Black Patch Panel, 24 ports, 1U VOL-PPCBF24K **MAXCSV-02400-C001** Aluminium Patch Panel, 24 ports, 1U VOL-PPCAF24K	**XF003849205** Single-Gang Faceplate UK, one jack VOL-FPUK-1K **XF003849213** Single-Gang Faceplate UK, two jacks VOL-FPUK-2K **UU003115423** LJ6C Adapter VOL-LJ6C-A-1K **UU003115449** Euro Angled Adapter VOL-EF-A-1K	**CCADNE-B1002-A005-C0** Cat.5e UTP PVC, grey, 0.5 m **CCADNE-B1002-A010-C0** Cat.5e UTP PVC, grey, 1 m **CCADNE-B1002-A020-C0** Cat.5e UTP PVC, grey, 2 m **CCADNE-B1002-A030-C0** Cat.5e UTP PVC, grey, 3 m **CCADNE-B1002-A050-C0** Cat.5e UTP PVC, grey, 5 m **CCADNE-B1002-A100-C0** Cat.5e UTP PVC, grey, 10 m 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.
UU008995589 Cat.5e UUTP PVC, 4-Pairs, 24AWG, Eca, grey, 305 m, VOL5EUP4305		**UU001622909** Black Patch Panel, 48 ports, 2U VOL-PPCBF48K **UU001622933** Aluminium Patch Panel, 48 ports, 2U VOL-PPCAF48K		

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