



# Campus Fiber Solutions Ordering Guide:

Tap the potential in your campus network

COMMSCOPE®

Europe, Middle East  
and Africa Regions

2019

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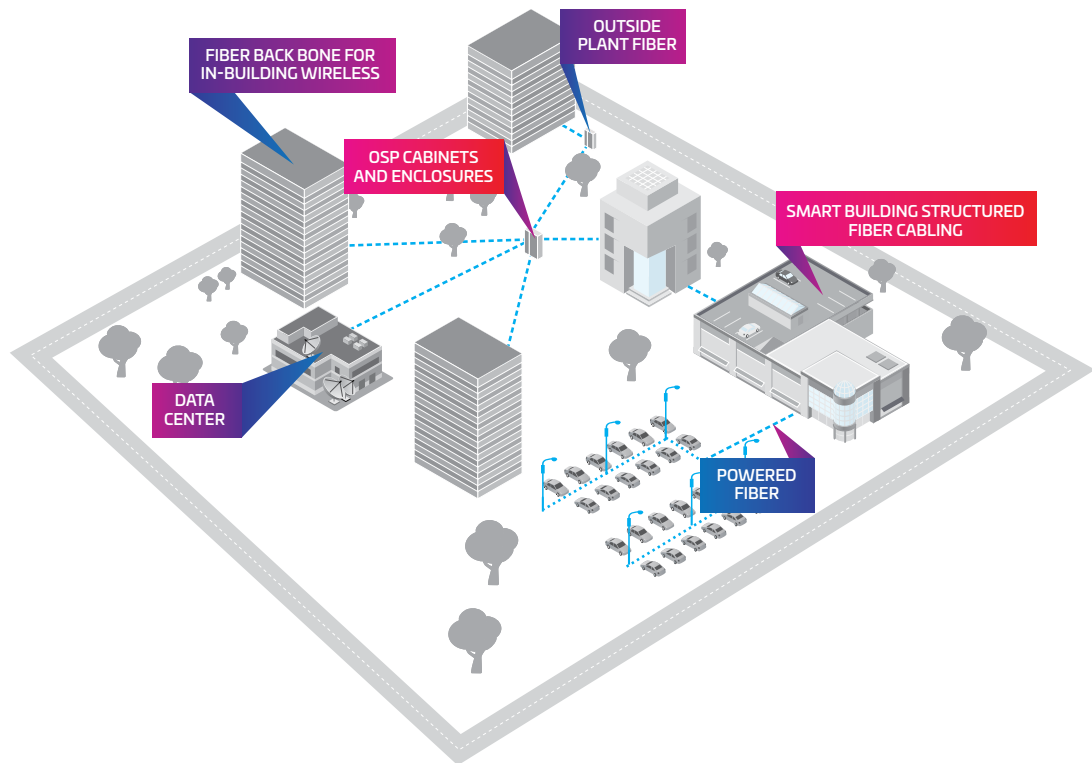
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# Campus fiber solutions

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More than IT, your campus fiber network supports the wireless communications, connected devices, applications and systems that drive productivity within and among buildings. As its role increases, so do the demands placed upon it. 1 Gbps in-building cabling, once considered sufficient, must evolve toward **40 Gbps, 100 Gbps and beyond.**



At CommScope, we see the untapped potential in your campus network. Advances in fiber cabling and connectivity now support faster speeds, over longer distances and with greater reliability. We help you put it to work.

Our campus network portfolio includes singlemode and multimode cabling, connectors, panels, enclosures, splice equipment and more. All components are certified to meet or exceed industry standards. A unique WebTrak<sup>®</sup> serial number lets you trace and verify the performance of each individual cable, fiber assemblies, modules and more.

This easy-to-use ordering guide features our most commonly used campus fiber elements. For more information, visit our [online catalog](#) or [contact your CommScope representative](#).

Your campus network is capable of more and getting you there is our priority. Partner with CommScope and let's shape the future of your campus network together.

# Campus Fiber Solutions

QWIK II Connectors utilize mechanical splice technology with index matching gel.



## FIELD INSTALLABLE QWIK II CONNECTORS AND TOOL KITS

Material ID	Product Number	Description
760117911	MFC-LCF-09-5X-25-PACK	QWIK II Connector, LC , OM4/OM3, for use on 250um and 900um buffered fiber, 25 pk
760117929	SFC-LCF-09-8X-25-PACK	QWIK II Connector, LC , OS2-UPC, for use on 250um and 900um buffered fiber, 25 pk
760117978	MFC-SCF-09-5X-25-PACK	QWIK II Connector, SC , OM4/OM3, for use on 250um and 900um buffered fiber, 25 pk
760117986	SFC-SCF-09-8X-25-PACK	QWIK II Connector, SC , OS2-UPC, for use on 250um and 900um buffered fiber, 25 pk
760184697	SFC-LCF-09-8A-25-PACK	QWIK II Connector, LC , OS2-APC, for use on 900µm buffered fiber, 25 pk
760242377	KIT - QWIK II	Tool Kit, for termination of Qwik II connectors
760242378	KIT - QWK II PREMIUM	Tool Kit, for termination of Qwik II connectors, Includes precision cleaver and VFL

Anaerobic Connectors are epoxy and polish connectors that use anaerobic quick cure adhesive technology.



## ANAEROBIC FIBER OPTIC CONNECTORS AND TOOL KITS

Material ID	Product Number	Description
760034181	MFC-LCR-09	MM LC pre-radius connector for use on 900µm buffered fiber, single pack
760034199	SFC-LCR-09	SM LC pre-radius connector for use on 900µm buffered fiber, single pack
760007070	MFC-SCR-09	MM SC connector for use on 900µm buffered fiber, single pack
760007112	SFC-SCR-09	SM SC connector for use on 900µm buffered fiber, single pack
700005838	KIT-1032H TOOL P2020CC C	Anaerobic tool kit
760000810	EZ ADHESIVES KIT	Consumables Kit, Anaerobic
760053207	CONSUMABLE KIT	Cleaning Consumables Kit, Fiber Optic

## FIBER BREAK-OUT KITS

Material ID	Description
760018820	6 Fiber Breakout kit, loose tube, 24 inch, indoor
760018838	12 Fiber Breakout kit, loose tube, 24 inch, indoor
108459488	2 x 12 Fiber Breakout Kit, outside plant, gel blocking



## FIBER CABLE CLAMPS

Material ID	Product Number	Description
700025653	12A2 Clamp	Grounding Clamp Kit, non-metallic sheath cable
700025513	12A1 Clamp	Grounding Clamp Kit, metallic sheath cable



# Campus Fiber Solutions



## RACK MOUNT PANELS

Material ID	Product Number	Description
760242476	AGL-1U-ENC-SL	GL 1U Sliding Panel accepts (4) G2 modules or adapter packs providing up to 48 duplex LC or 32 MPO ports
760242475	AGL-1U-ENC-FX	AGL 1U Fixed Panel accepts (4) G2 modules or adapter packs providing up to 48 duplex LC or 32 MPO ports



## WALL MOUNT PANELS

Material ID	Product Number	Description
760164616	WBE-EMT-BK-2P-MOD	Wall Mount Panel 2 G2 Cassettes, black
760164624	WBE-EMT-8K-8P-MOD	Wall Mount Panel 8 G2 Cassettes, black

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## AGL, HD and UD Panels

The AGL, HD and UD fiber panels support the G2 style module and adapter panels, which are backwards compatible with previous hardware such as the InstaPATCH360 and 360G2 fiber panels.

The AGL panel is a low cost solution for usable density in a 1U format.

The HD (High Density) panel is available in 1U, 2U and 4U sizes, and supports high density applications in data centers and buildings.

The UD (Ultra Density) panel is designed for even higher density applications and is available in 2U and 4U sizes.



AGL-1U-FX



AGL-1U-DRW



AGL-1U-ENC-FX



HD-1U



HD-2U



HD-4U



UD-2U



UD-4U

# Campus Fiber Solutions



## G2 MPO ADAPTER PACKS METHOD A

	Material ID	Description
<b>2 MPO</b>	<a href="#">760243438</a>	360DP-2MPO-A
<b>4 MPO</b>	<a href="#">760243439</a>	360DP-4MPO-A
<b>6 MPO</b>	<a href="#">760242723</a>	360DP-6MPO-A
<b>8 MPO</b>	<a href="#">760242724</a>	360DP-8MPO-A



## G2 MPO ADAPTER PACKS METHOD B

	Material ID	Description
<b>2 MPO</b>	<a href="#">760107490</a>	360DP-2MPO
<b>4 MPO</b>	<a href="#">760107508</a>	360DP-4MPO
<b>6 MPO</b>	<a href="#">760107516</a>	360DP-6MPO-BK
<b>8 MPO</b>	<a href="#">760107524</a>	360DP-8MPO



## G2 PIGTAIL CASSETTES

	No Pigtails		Pigtails Included	
	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	<a href="#">760109256</a>	360G2 Cartridge 12-LC-LS-AQ	<a href="#">760109470</a>	360G2 Cartridge 12-LC-LS-AQ-Pigtails
LC Singlemode UPC	<a href="#">760109272</a>	360G2 Cartridge 12-LC-SM-BL	<a href="#">760109496</a>	360G2 Cartridge 12-LC-SM-BL-Pigtails
LC Singlemode APC	<a href="#">760109280</a>	360G2 Cartridge 12-LCA-SM-GR	<a href="#">760109504</a>	360G2 Cartridge 12-LCA-SM-GR-Pigtails
SC Multimode (OM3-OM4)	<a href="#">760109298</a>	360G2 Cartridge 6-SC-LS-AQ	<a href="#">760109512</a>	360G2 Cartridge 6-SC-LS-AQ-Pigtails A
	X	X	<a href="#">760109520</a>	360G2 Cartridge 6-SC-LS-AQ-Pigtails B
SC Singlemode UPC	<a href="#">760109314</a>	360G2 Cartridge 6-SC-SM-BL	<a href="#">760109553</a>	360G2 Cartridge 6-SC-SM-BL-Pigtails A
	X	X	<a href="#">760109561</a>	360G2 Cartridge 6-SC-SM-BL-Pigtails B
SC Singlemode APC	<a href="#">760109322</a>	360G2 Cartridge 6-SCA-SM-GR	<a href="#">760109579</a>	360G2 Cartridge 6-SCA-SM-GR-Pigtails A
	X	X	<a href="#">760109587</a>	360G2 Cartridge 6-SCA-SM-GR-Pigtails B

# Campus Fiber Solutions

FIBER OPTIC CABLES - INDOOR/OUTDOOR				
Material ID	Product Number	Description	# of Fibers	CPR Rating
8-1592141-9	POC-P5ROD06N006DGY09NUTQ	Indoor/outdoor Fiber Optic Cable, 6-fiber, office distribution, multimode, OM3, ULSZH, aqua	6	Cca
8-1592145-9	POC-P5IOD12N012HGY09DUTQ	Indoor/outdoor Fiber Optic Cable, 12-fiber, office distribution, multimode, OM3, ULSZH, aqua	12	Cca
8-1594455-9	POC-P5IOD24N024HGY09DUTQ	Indoor/outdoor Fiber Optic Cable, 24-fiber, office distribution, multimode, OM3, ULSZH, aqua	24	Cca
9-1592141-9	POC-P5SOD06N006DGY09NUTQ	Indoor/outdoor Fiber Optic Cable, 6-fiber, office distribution, multimode, OM4, ULSZH, aqua	6	Cca
9-1592145-9	POC-P5SOD12N012HGY09NUTQ	Indoor/outdoor Fiber Optic Cable, 12-fiber, office distribution, multimode, OM4, ULSZH, aqua	12	Cca
9-1594455-9	POC-P5SOD24N024DGY09NUTQ	Indoor/outdoor Fiber Optic Cable, 24-fiber, office distribution, multimode, OM4, ULSZH, aqua	24	Cca
1594770-6	POC-P09OD06N006DGY09NUYL	Indoor/outdoor Fiber Optic Cable, 6-fiber, office distribution, singlemode, ULSZH, yellow	6	Cca
1594680-6	POC-P09OD12N012DGY09NUYL	Indoor/outdoor Fiber Optic Cable, 12-fiber, office distribution, singlemode, ULSZH, yellow	12	Cca
1594559-6	POC-P09OD24N024DGY09NUYL	Indoor/outdoor Fiber Optic Cable, 24-fiber, office distribution, singlemode, ULSZH, yellow	24	Cca
2-599615-3	POC-FO-CAB-RRDLT-6X3-2KM	Fiber Optic Cable, 6-fiber, OM3, 2000 m, aqua	6	Dca
2-599617-3	POC-FOCAB-RRDLT-12X3-2KM	Fiber Optic Cable, 12-fiber, OM3, 2000 m, aqua	12	Dca
2-1716001-3	POC-FOC-RRGLT-UT-24X3-2KM	Fiber Optic Cable, 24-fiber, OM3, ULSZH, aqua	24	Eca
2-599621-3	POC-FOCAB-RRDLT-48X3-2KM	Fiber Optic Cable, 48-fiber, OM3, 2000 m, aqua	48	Eca
2-599617-2	POC-FO-CAB-RRDLT-12X2-2KM	Fiber Optic Cable, 12-fiber, OM4, 2000 m, aqua	12	Dca
2-1716001-2	POC-FOC-RRGLT-UT-24X2-2KM	Fiber Optic Cable, 24-fiber, OM4, ULSZH, aqua	24	Eca
2-599615-4	POC-FO-CAB-RRDLT-6X4-2KM	Fiber Optic Cable, 6-fiber, OS2, 2000 m, yellow	6	Dca
2-599617-4	POC-FOCAB-RRDLT-12X4-2KM	Fiber Optic Cable, 12-fiber, OS2, 2000 m, yellow	12	Dca
2-1716001-4	POC-FOC-RRGLT-UT-24X4-2KM	Fiber Optic Cable, 24-fiber, OS2, ULSZH, aqua	24	Eca
2-599621-4	POC-FOCAB-RRDLT-48X4-2KM	Fiber Optic Cable, 48-fiber, OS2, ULSZH, yellow	48	Eca



# Campus Fiber Solutions

## FIBER OPTIC CABLES - INDOOR/OUTDOOR (CONTINUED)

Material ID	Product Number	Description	# of Fibers	CPR Rating
760243281	C-006-LA-5L-M06BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	6	B2ca
760243286	C-012-LA-5L-M12BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	12	B2ca
760243288	C-024-LA-5L-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	24	Cca
760243292	C-048-LA-5L-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	48	Cca
760243280	C-006-LA-5K-M06BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	6	B2ca
760243285	C-012-LA-5K-M12BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	12	B2ca
760243287	C-024-LA-5K-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	24	Cca
760243291	C-048-LA-5K-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	48	Cca
760241034	C-006-LA-8W-M06BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	6	B2ca
760241035	C-012-LA-8W-M06BK/20G/B	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	12	B2ca
760241036	C-024-LA-8W-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	24	Cca
760241037	C-048-LA-8W-M12BK/20G/C	Indoor/Outdoor, Single Jacket/Single Armor, Low Smoke Zero Halogen (LSZH), Gel-Filled, Stranded Loose Tube Cable	48	Cca

## FIBER OPTIC CABLES - EXTERNAL LOOSE TUBE

Material ID	Description	Environment	Fiber Type	# of Fibers
2-599682-4	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS2	6
2-599692-4	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS2	8
2-599683-4	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS2	12
2-599690-4	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS2	24
2-599682-3	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS3	6
2-599692-3	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS3	8
2-599683-3	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS3	12
2-599690-3	External loose tube cable with corrugated steel armour - rodent resistant	Outdoor	OS3	24

# Campus Fiber Solutions

Material ID	Description	Fiber type	Alternative
<b>LC - LC Duplex Single Mode</b>			
6536501-1	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to LC/PC duplex tuned, 1 m	OS2	FFWLCLC42-JXM001
6536501-2	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to LC/PC duplex tuned, 2 m	OS2	FFWLCLC42-JXM002
6536501-3	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to LC/PC duplex tuned, 3 m	OS2	FFWLCLC42-JXM003
6536501-5	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to LC/PC duplex tuned, 5 m	OS2	FFWLCLC42-JXM005
1-6536501-0	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to LC/PC duplex tuned, 10 m	OS2	FFWLCLC42-JXM010
<b>SC - SC Duplex Single Mode</b>			
6348260-1	Fiber Optic Patch Cord, singlemode, SC/PC-SC/PC, duplex, 2.5 mm tight cable, LSZH, 1 m, yellow	OS2	FFWSCSC42-JXM001
6348260-2	Fiber Optic Patch Cord, singlemode, SC/PC-SC/PC, duplex, 2.5 mm tight cable, LSZH, 2 m, yellow	OS2	FFWSCSC42-JXM002
6348260-3	Fiber Optic Patch Cord, singlemode, SC/PC-SC/PC, duplex, 2.5 mm tight cable, LSZH, 3 m, yellow	OS2	FFWSCSC42-JXM003
6348260-5	Fiber Optic Patch Cord, singlemode, SC/PC-SC/PC, duplex, 2.5 mm tight cable, LSZH, 5 m, yellow	OS2	FFWSCSC42-JXM005
1-6348260-0	Fiber Optic Patch Cord, singlemode, SC/PC-SC/PC, duplex, 2.5 mm tight cable, LSZH, 10 m, yellow	OS2	FFWSCSC42-JXM010
<b>LC - SC Duplex Single Mode</b>			
6536508-1	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to SC/PC duplex tuned, 1 m, yellow	OS2	FFWLCSC42-JXM001
6536508-2	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to SC/PC duplex tuned, 2 m, yellow	OS2	FFWLCSC42-JXM002
6536508-3	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to SC/PC duplex tuned, 3 m, yellow	OS2	FFWLCSC42-JXM003
6536508-5	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to SC/PC duplex tuned, 5 m, yellow	OS2	FFWLCSC42-JXM005
1-6536508-0	Fiber Optic Patch Cord, singlemode, 1.8 mm zipcord, LC/PC to SC/PC duplex tuned, 10 m, yellow	OS2	FFWLCSC42-JXM010
<b>LC - LC Duplex - OM3</b>			
6536969-1	Fiber Optic Patch Cord, LC to LC, OM3, twin zip, 1 m, aqua	OM3	FFZLCLC42-MXM001
6536969-2	Fiber Optic Patch Cord, LC to LC, OM3, twin zip, 2 m, aqua	OM3	FFZLCLC42-MXM002
6536969-3	Fiber Optic Patch Cord, LC to LC, OM3, twin zip, 3 m, aqua	OM3	FFZLCLC42-MXM003
6536969-5	Fiber Optic Patch Cord, LC to LC, OM3, twin zip, 5 m, aqua	OM3	FFZLCLC42-MXM005
1-6536969-0	Fiber Optic Patch Cord, LC to LC, OM3, twin zip, 10 m, aqua	OM3	FFZLCLC42-MXM010
<b>SC - SC Duplex - OM3</b>			
6536464-1	Fiber Optic Patch Cord, OM3, SC to SC, duplex, 2.5 mm zipcord, 1 m	OM3	FFZSCSC42-MXM001
6536464-2	Fiber Optic Patch Cord, OM3, SC to SC, duplex, 2.5 mm zipcord, 2 m	OM3	FFZSCSC42-MXM002
6536464-3	Fiber Optic Patch Cord, OM3, SC to SC, duplex, 2.5 mm zipcord, 3 m	OM3	FFZSCSC42-MXM003
6536464-5	Fiber Optic Patch Cord, OM3, SC to SC, duplex, 2.5 mm zipcord, 5 m	OM3	FFZSCSC42-MXM005
1-6536464-0	Fiber Optic Patch Cord, OM3, SC to SC, duplex, 2.5 mm zipcord, 10 m	OM3	FFZSCSC42-MXM010
<b>LC - SC Duplex - OM3</b>			
6536967-1	Fiber Optic Patch Cord, LC to SC, 1.8 mm duplex, OM3, 1 m, aqua	OM3	FFZLSC42-MXM001
6536967-2	Fiber Optic Patch Cord, LC to SC, 1.8 mm duplex, OM3, 2 m, aqua	OM3	FFZLSC42-MXM002
6536967-3	Fiber Optic Patch Cord, LC to SC, 1.8 mm duplex, OM3, 3 m, aqua	OM3	FFZLSC42-MXM003
6536967-5	Fiber Optic Patch Cord, LC to SC, 1.8 mm duplex, OM3, 5 m, aqua	OM3	FFZLSC42-MXM005
1-6536967-0	Fiber Optic Patch Cord, LC to SC, 1.8 mm duplex, OM3, 10 m, aqua	OM3	FFZLSC42-MXM010
<b>LC - LC Duplex - OM4</b>			
2160046-1	Fiber Optic Patch Cord, OM4, LC duplex to LC duplex, 1.8 mm LSZH, 1 m, aqua	OM4	FFXLCLC42-MXM001
2160046-2	Fiber Optic Patch Cord, OM4, LC duplex to LC duplex, 1.8 mm LSZH, 2 m, aqua	OM4	FFXLCLC42-MXM002
2160046-3	Fiber Optic Patch Cord, OM4, LC duplex to LC duplex, 1.8 mm LSZH, 3 m, aqua	OM4	FFXLCLC42-MXM003
2160046-5	Fiber Optic Patch Cord, OM4, LC duplex to LC duplex, 1.8 mm LSZH, 5 m, aqua	OM4	FFXLCLC42-MXM005
1-2160046-0	Fiber Optic Patch Cord, OM4, LC duplex to LC duplex, 1.8 mm LSZH, 10 m, aqua	OM4	FFXLCLC42-MXM010

# Campus Fiber Solutions

## Fiber Optic Pigtails Configurator



1	2	3	4	5	6	7	8	9	-	11	12	13	14	-	16
F	A	X	L	C	U	C	0	1	-	M	X	F	0	0	2

### Prefix

1	FA	Pigtail tight buffer
2	FB	Pigtail - Riser SBJ

### Fiber type

3	X	LazrSPEED® 550 multimode
	W	TeraSPEED® singlemode
	V	LazerSPEED® WB OM5

### Connector 1

4	LC	LC standard
	LA	LC angled
5	SC	SC standard
	SA	SC angled

### Connector 2

6	UC	Unconnectorized
7		

### Cordage size

8	0	0.9 mm (Tight buffered fiber)
	1	0.9 mm (Reinforced Buffered Fiber)

### Fiber count

9	1	1 fiber
	A	6 fiber pigtail kit BL-WH (1-6)
	B	6 fiber pigtail kit RD-AQ (7-12)
	C	12 fiber pigtail kit BL-AQ (1-12)

### Jacket color

11	A	Blue
	B	Orange
	C	Green
	D	Brown
	E	Slate
	G	Red
	H	Black
	J	Yellow
	K	Violet
	L	Rose
	M	Aqua
	N	Lime Green
	X	KIT pigtail

### Breakout length

12	X	No breakout
----	---	-------------

### Unit of measurement

13	F	Feet
	M	Meter

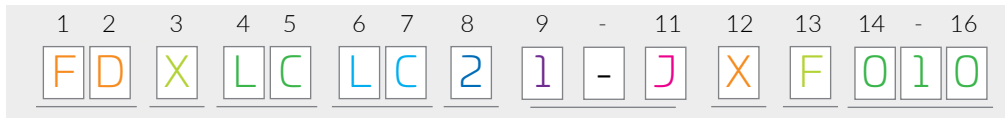
### Length

14	1-23	Feet
-	1-7	Meters
16		

LC keyed fiber pigtails are also available as part of CommScope secure fiber solutions.

# Campus Fiber Solutions

## Fiber Optic Patch Cord Configurator



### Prefix

1	FD	Jumper - plenum
2	FE	Jumper - riser

### Fiber type

3	X	LazrSPEED® 550 multimode
	W	TeraSPEED® singlemode
	V	LazrSPEED® WB OM5

### Connector 1

4	LC	LC standard
	LA	LC angled
5	SC	SC standard
	SA	SC angled

### Connector 2

6	LC	LC standard
	LA	LC angled
7	SC	SC standard
	SA	SC angled

### Cordage size

8	2	1.6 mm simplex
	4	1.6 mm zipcord

### Fiber count

9	1	1 fiber
	2	2 fiber

### Jacket color

11	J	Yellow
	M	Aqua
	N	Lime Green

### Breakout length

12	X	No breakout
----	---	-------------

### Unit of measurement

13	F	Feet
	M	Meter

### Length

14	2-999	Feet
-	1-999	Meters
16		

LC keyed fiber patchcords are also available as part of CommScope secure fiber solutions.

More information is available [here](#).

Note: OM5 jumpers are only available in LC to LC.

# Campus Fiber Solutions Uniboot Patch Cord Configurator



1	2	3	4	5	6	7	-	8	9	10	11	-	12
U	D	X	LU	LU	6	2	-	M	X	F	0	1	0

## Construction Type

1	U	Ultra low-loss
---	---	----------------

## Cable Family

2	D	Plenum
	F	LSZH/Riser

## Fiber Type

3	G	TeraSPEED singlemode (A2)
	X	LazrSPEED 550 OM4 multimode
	V	LazrSPEED WB multimode (OM5)

## Connector 1

4	LU	LC Uniboot
---	----	------------

## Connector 2

5	LU	LC Uniboot
---	----	------------

## Cordage Size

6	K	1.5mm
	6	2.0mm

## Fiber Count

7	2	2 Fiber
---	---	---------

## Color

8	M	Aqua
	N	Lime Green
	J	Yellow

## Breakout

9	X	No Breakout
---	---	-------------

## Unit of Measurement

10	F	Feet
	M	Meter

## Length

11	2-200	Feet
12	1-061	Meter

# Campus Fiber Solutions

## Tenio Fiber Closures

Campus fiber networks include runs between buildings that often require splicing hardware beyond the fiber panel. These can include entrance cabinets for applications inside the building or enclosures for applications in the outside plant. CommScope offers a full portfolio of splicing hardware solutions including rack mount panels, entrance cabinets, and enclosures.

CommScope's TENIO closures feature modular building blocks and combine proven fiber management hardware with a new sealing system to simplify training. The closure's 100-percent mechanical, tool-less and intuitive design facilitates lower-skilled network deployments in any environment (aerial, pedestal, handhole, manhole).



Material ID	Product Number	Description
<a href="#">CV6319-000</a>	TENIO-B6-NT-0-N	Tenio Small Fiber Optic Splice Closure up to 144 fibers
<a href="#">CV5889-000</a>	TENIO-B6-TRAY-S12	Splice Tray for Tenio Small Fiber Closure
<a href="#">EH0465-000</a>	TENIO-C6H-NT-0-N	Tenio Large Fiber Optic Splice Closure up to 288 fibers
<a href="#">EH0460-000</a>	TENIO-C6H-TRAY-SLE	Splice tray for Tenio Large Fiber Closure
<a href="#">CW8094-002</a>	TENIO-CTU-L-(10)	Tenio Cable Termination Unit Kit
<a href="#">CW8095-001</a>	TENIO-CTU-S-(20)	Tenio Cable Termination Unit Kit
<a href="#">CW6449-000</a>	TENIO-EXT/CF	Tenio External Cable Fixation Bracket
<a href="#">CW6452-000</a>	TENIO-MOBRA	Tenio Mounting Bracket
<a href="#">CW6504-000</a>	TENIO-SKG2-11/14	Tenio Cable Gel Seal Kit, 2 cable outlets, 11 to 14 mm diameter per cable outlet
<a href="#">CW6618-000</a>	TENIO-SKG2-13/16	Tenio Cable Gel Seal Kit, 2 cable outlets, 13 to 16 mm diameter per cable outlet
<a href="#">CW6617-000</a>	TENIO-SKG2-9/12	Tenio Cable Gel Seal Kit, 2 cable outlets, 9 to 12 mm diameter per cable outlet
<a href="#">EH1674-000</a>	TENIO-SKG3-3/5X6/9	Tenio Cable Gel Seal Kit, 3 flat cable outlets, 3/5 mm x 6/9 mm diameter per cable outlet
<a href="#">CV6799-000</a>	TENIO-SKG3-5/8	Tenio Cable Gel Seal Kit, 3 cable outlets, 5 to 8 mm diameter per cable outlet
<a href="#">CV6797-000</a>	TENIO-SKG3-7/10	Tenio Cable Gel Seal Kit, 3 cable outlets, 7 to 10 mm diameter per cable outlet
<a href="#">CW6616-000</a>	TENIO-SKG4-3/6	Tenio Cable Gel Seal Kit, 4 cable outlets, 3 to 6 mm diameter per cable outlet
<a href="#">CW6615-000</a>	TENIO-SKG5-2/4	Tenio Cable Gel Seal Kit, 4 cable outlets, 3 to 6 mm diameter per cable outlet
<a href="#">CW8862-000</a>	TENIO-SKG-DUMMY	Tenio Gel Seal Kit, dummy, no cable outlets, black

# Powered Fiber Cable System

CommScope's Powered Fiber Cable System simplifies the addition of new small cells, Wi-Fi access points and IP cameras by distributing power and fiber within the same cable. This allows network operators to locate remote devices anywhere they can run fiber cable. What's more, by providing the necessary DC power alongside optical fiber signals, the Powered Fiber Cable System allows networks to deliver low voltage power from a centralized source without the need of installing extra conduits, transformers or remote uninterruptible power supplies (UPS).



POWERED FIBER CABLE	
Description	Part Number
PFC, singlemode, 2F, I/O, 16AWG	PFC-S02L16
PFC, singlemode, 2F, outdoor, 12AWG	PFC-S02O12
PFC, singlemode, 4F, I/O, 12AWG	PFC-S04L12
PFC, singlemode, 4F, I/O, 16AWG	PFC-S04L16
PFC, singlemode, 4F, outdoor, 12AWG	PFC-S04O12
PFC, singlemode, 4F, outdoor, 16AWG	PFC-S04O16
PFC, OM3, 2F, I/O, 16AWG	PFC-302L16
PFC, OM3, 4F, outdoor, 12AWG	PFC-304O12
PFC, OM3, 4F, outdoor, 16AWG	PFC-304O16

POWER SUPPLIES	
Description	Part Number
Power Express Distribution shelf with alarm module	PFP-PX-S1
Power Express Distribution module supports max. 8 Devices	PFP-PX-8M
Power Express Blank Slot Panel	PFP-PX-SF
SPS Rectifier Power Distribution Shelf	PFP-SPS-S1
1600W SPS Power Rectifier module	PFP-SPS-1600M
SPS Rectifier Controller Display	PFP-SPS-C1
SPS Rectifier Blank Slot Panel	PFP-SPS-SF



PoE EXTENDERS	
Description	Part Number
2-port PoE extender	PFU-P-C-O-060-02
60W single port PoE Extender	PFU-P-C-O-060-01



Your customers expect you to have the answers.  
You've got to hustle to keep up. CommScope has your back.



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#### Partner-Customer Resources

We've created a spot for our Partners to go to retrieve important product information that isn't available to the public. The most important being the Product Discontinuation, EOL and Change Notifications. The information is organized by the month the announcement released.

#### Partner Sales and Enablement Training On-Demand

Looking for valuable Partner Training? The Partner Sales & Enablement Training On-Demand site is a must see! Visit for Tech-on-Demand training videos, recordings of our Design & Engineering Webinar series, access to Marketing tools via Brandfolder and much more!

#### Order Status/Pricing

You can request additional access to these tools from your My CommScope home page to check status on your orders using your purchase order number.



### Resource library

The CommScope Resource Library offers a variety of tools on our website. Need info on standards, warranties or purchasing? Looking for an app, calculator or other tool? Interested in a document, video, webinar or training opportunity? You'll find it at [www.commscope.com/Resources](http://www.commscope.com/Resources).



### Blogs

The CommScope Blog is a space for the latest insights and opinions. Start by going to the CommScope Blogs page to check out the topics we're currently talking about. Already know what you're interested in? Subscribe today and let the learning begin. [www.commscope.com/Blog](http://www.commscope.com/Blog)

Run into a communications term or acronym you're not sure of? Click over to the CommScope Definitions Blog Series for the definition and background you need.



### Product alerts and press releases

If you're looking specifically for breaking news and information regarding CommScope products, connect to our Product NewsFLASH feed and we'll keep you updated on all alerts and new product releases. [www.commscope.com/Resources/Product-NewsFLASH](http://www.commscope.com/Resources/Product-NewsFLASH)

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### CommScope's YouTube channel

Visit our YouTube channel where you'll find how-to videos, customer success stories, and presentations of the latest CommScope solutions. [www.youtube.com/user/commscope](http://www.youtube.com/user/commscope)

## Technical Support

#### Connectivity Solutions

1-800-830-5056

[www.commscope.com/support-tac](http://www.commscope.com/support-tac)

#### Distributed Coverage and Capacity Solutions

1-888-297-6433

[wisupport@commscope.com](mailto:wisupport@commscope.com)

#### Active Wireless Products

1-800-255-1479

[AWPNARsupport@commscope.com](mailto:AWPNARsupport@commscope.com)





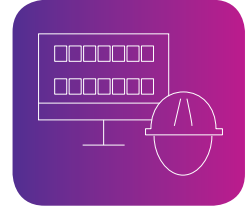
# Support

In support of its extensive fiber optic solutions portfolio, CommScope provides an extensive list of services including:

## PartnerPRO Network

The PartnerPRO Network matches customers who need help with the best solutions and the ideal partners. The network includes independent consultants, integrators, installers, distributors and industry alliances – all trained and certified to deliver CommScope's broad range of network solutions with superior service.

<https://www.commscope.com/Partners/PartnerPRO-Network/>



## CommScope Infrastructure Academy

The CommScope Infrastructure Academy offers a wide range of courses designed to keep our PartnerPRO network of installers current on the latest technologies for today's fiber optic, wired and wireless technologies.

<https://www.commscopetraining.com/>



## Fiber Applications Assurance

CommScope offers a suite of tools that simplify the design, deployment and ongoing expansion to support the implementation of fiber connectivity within buildings, campuses and data centers. Based on the applications listed in the CommScope Performance Specifications, detailed topology limits are provided, along with the CommScope guarantee that applications will perform accordingly.

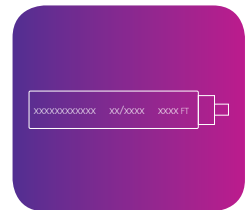
<https://www.commscope.com/assurance/>



## WebTrak:

Unique performance tracking system which provides factory test data for cables by entering the serial number

<https://www.commscope.com/WebTrak/>



## Web-based Applications:

CommScope provides a broad range of web-based applications designed to simplify the implementation and ongoing operation of fiber optic networks. These include the following:

- cCatalog™: Mobile version of online catalog, available on multiple device types printed on the outer sheath
- cTrak™: Mobile version of WebTrak, available on multiple device types
- cCalc™: mobile version of design tools including link loss calculator

<https://www.commscope.com/Resources/Apps/>



## Warranty:

Complete warranty information

<https://www.commscope.com/Resources/Warranties>



CommScope pushes the boundaries of communications technology with game-changing ideas and ground-breaking discoveries that spark profound human achievement.

We collaborate with our customers and partners to design, create and build the world's most advanced networks. It is our passion and commitment to identify the next opportunity and realize a better tomorrow. Discover more at [commscope.com](https://commscope.com)

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