



Preferred ordering guide for SYSTIMAX®

Benelux Region

Contents

Introduction	3
Fiber Solutions	4
Indoor Cables	4
Indoor/Outdoor Cables	5
Outdoor Cables	7
Air Blown Micro Cables	8
Fire Survival Cables	9
AGL, HD and UD panels	10
G2 Panels	11
G2 Adapter Packs and Splice Cassettes	12
Method B MPO Adapter Packs and G2 Modules	13
EHD Fiber Solutions	14
CHD Fiber solutions	16
Fiber patch cords	18
Fiber pigtails	20
Field installable fiber connectors.....	20
ULL Preterminated Trunk Cables.....	21
ULL Ruggedized Fanout Cables	22
ULL Patch Cords.....	23
ULL Array Cords.....	24
ULL LC Uniboot Fiber Distribution Assemblies.....	25
Fiber Inspection and Cleaning Kits.....	26
FiberGuide® fiber management system.....	27
BUDI Splice with FIST.....	29
Fiber splice closures.....	32
Powered fiber cable system.....	33
Copper Solutions.....	34
Copper cables	34
Information outlets and surface mount boxes	35
Ceiling Connector Assembly (CCA).....	36
Field terminated modular plugs and handtool	36
Copper panels	37
VisiPatch 360® patch panels.....	39
Modular patch cords & zone extension cords	40
VisiPatch 360® patch cords	42
Copper patch cord configurator	43
InstaPATCH Cu	44
InstaPATCH Cu configurator	45
SYSTIMAX imVision® Solution	47
Racks, Shelves and Panels	48

SYSTIMAX® STRUCTURED CABLING SOLUTIONS GUIDE

STRUCTURED CABLING PROVIDING INDUSTRY-LEADING BANDWIDTH, POWER AND INTELLIGENCE

CommScope's premier copper and fiber structured cabling solution, SYSTIMAX®, provides the combination of power and high-bandwidth data connectivity and the flexibility to support advanced capabilities as you move to the ceiling. To keep you ahead, we offer our Application Assurance, a guarantee that specifications and performance will adapt and support your migration to higher-speed applications. This is also complemented by imVision®, an automated infrastructure management solution, providing visibility into the physical network. With SYSTIMAX as your foundation, your network is ready to meet today's demand—and evolve to meet tomorrow's.



Mobility

You expect connectivity everywhere, and our structured cabling provides the bandwidth and power needed to make technologies like 5G, Wi-Fi and Wi-Fi 6E possible.



Bandwidth

The need for bandwidth within the network continues to increase. Our copper and fiber structured cabling supports everything you need to give you an infrastructure that is ready for future applications.



Power

Power consumption is rising as PoE devices become more prevalent. Structured cabling supports applications up to 100 watts at 100 meters and provides unique solutions beyond the standards.

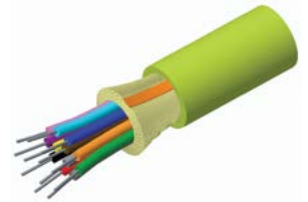


Network Convergence

IT and OT applications are converging onto structured cabling. Whether the connection is in the wall or in the ceiling, or you are concerned with power or bandwidth, we have a solution.

Fiber solutions

Indoor Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Indoor Distribution Cable, Non Armored								
760248868	N-006-DS-5G-FSULM/B2	6	OM5	LSZH	B2ca	s1a,d1,a1	Lime Green	No
760248870	N-012-DS-5G-FSULM/B2	12	OM5	LSZH	B2ca	s1a,d1,a1	Lime Green	No
760241771	N-024-DS-5G-FSULM/B2	24	OM5	LSZH	B2ca	s1a,d1,a1	Lime Green	No
760231613	N-048-DS-5G-FMULM/C	48	OM5	LSZH	Cca	s1b,d1,a1	Lime Green	No
760239608	N-048-MP-5G-F12AQ/B2	48	OM5	LSZH	B2ca	s1a,d0,a1	Lime Green	No
760248864	N-006-DS-5K-FSUAQ/B2	6	OM4	LSZH	B2ca	s1a,d1,a1	Aqua	No
760248866	N-012-DS-5K-FSUAQ/B2	12	OM4	LSZH	B2ca	s1a,d1,a1	Aqua	No
760241769	N-024-DS-5K-FSUAQ/B2	24	OM4	LSZH	B2ca	s1a,d1,a1	Aqua	No
760069831	N-048-DS-5K-FMUAQ/C	48	OM4	LSZH	Cca	s1b,d1,a1	Aqua	No
760239601	N-048-MP-5K-F12AQ/B2	48	OM4	LSZH	B2ca	s1a,d0,a1	Aqua	No
760248860	N-006-DS-5L-FSUAQ/B2	6	OM3	LSZH	B2ca	s1a,d1,a1	Aqua	No
760248862	N-012-DS-5L-FSUAQ/B2	12	OM3	LSZH	B2ca	s1a,d1,a1	Aqua	No
760241767	N-024-DS-5L-FSUAQ/B2	24	OM3	LSZH	B2ca	s1a,d1,a1	Aqua	No
700211121	N-048-DS-5L-FMUAQ/C	48	OM3	LSZH	Cca	s1b,d1,a1	Aqua	No
760248872	N-006-DS-8W-FSUYL/B2	6	SM	LSZH	B2ca	s1a,d1,a1	Yellow	No
760248874	N-012-DS-8W-FSUYL/B2	12	SM	LSZH	B2ca	s1a,d1,a1	Yellow	No
760241765	N-024-DS-8W-FSUYL/B2	24	SM	LSZH	B2ca	s1a,d1,a1	Yellow	No
760004291	N-048-DS-8W-FMUYL/C	48	SM	LSZH	Cca	s1b,d1,a1	Yellow	No
760239614	N-048-MP-8W-F12YL/B2	48	SM	LSZH	B2ca	s1a,d0,a1	Yellow	No

* N-DS (900µm buffered fiber) construction available in 2-72 fiber count
 * N-MP (250µm buffered fiber) construction, available in 12-144 fiber count

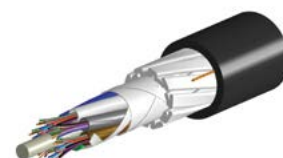


MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Indoor Stranded Loose Tube, Microsheath Cable, 250µm								
760248051	L-012-LN-5K-M12AQ/14D/GY/C	12	OM4	LSZH	Cca	s1a, d0, a2	Aqua	No
760246170	L-024-LN-5K-M12AQ/14D/GY/C	24	OM4	LSZH	Cca	s1a, d0, a2	Aqua	No
760248052	L-048-LN-5K-M12AQ/14D/GY/C	48	OM4	LSZH	Cca	s1a, d0, a1	Aqua	No
760251608	L-096-LN-5K-M12AQ/14D/GY/C	96	OM4	LSZH	Cca	s1a, d0, a1	Aqua	No
760251607	L-144-LN-5K-M12AQ/14D/GY/C	144	OM4	LSZH	Cca	s1a, d0, a1	Aqua	No
760245022	L-012-LN-8F-M12YL/14D/GY/C	12	OS2	LSZH	Cca	s1a, d0, a2	Yellow	No
760245021	L-024-LN-8F-M12YL/14D/GY/C	24	OS2	LSZH	Cca	s1a, d0, a2	Yellow	No
760245020	L-048-LN-8F-M12YL/14D/GY/C	48	OS2	LSZH	Cca	s1a, d0, a1	Yellow	No
760251605	L-096-LN-8F-M12YL/14D/GY/C	96	OS2	LSZH	Cca	s1a, d0, a1	Yellow	No
760243186	L-144-LN-8F-M12YL/14D/GY/C	144	OS2	LSZH	Cca	s1a, d0, a1	Yellow	No

* Available in fiber counts from 12-192 fibers
 * Typ. usage in Data Center

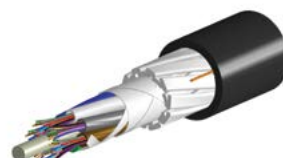
Fiber solutions

Indoor/Outdoor Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Indoor/Outdoor Stranded Loose Tube, Non-Armored, High Tensile Strength, Provides Rodent Resistance								
760242818	C-012-LN-5K-F12BK/25D/HTS/B2	12	OM4	LSZH	B2ca	s1a,d0,a1	Black	No
760242819	C-024-LN-5K-F12BK/25D/HTS/B2	24	OM4	LSZH	B2ca	s1a,d0,a1	Black	No
760242820	C-048-LN-5K-F12BK/25D/HTS/C	48	OM4	LSZH	Cca	s1a,d0,a1	Black	No
760243518	C-012-LN-8W-F12BK/25D/HTS/B2	12	OS2	LSZH	B2ca	s1a,d0,a1	Black	No
760243519	C-024-LN-8W-F12BK/25D/HTS/B2	24	OS2	LSZH	B2ca	s1a,d0,a1	Black	No
760243520	C-048-LN-8W-F12BK/25D/HTS/C	48	OS2	LSZH	Cca	s1a,d0,a1	Black	No

* Available in fiber counts from 6-144 fibers



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Indoor/Outdoor Loose Tube, Non-Armored, High Tensile Strength, Provides Rodent Resistance								
760243322	C-012-LN-5K-M12BK/20G/HTS/D	12	OM4	LSZH	Dca	s2,d0,a1	Black	Yes
760243325	C-024-LN-5K-M12BK/20G/HTS/D	24	OM4	LSZH	Dca	s2,d0,a1	Black	Yes
760245927	C-048-LN-5K-M12BK/20G/HTS/D	48	OM4	LSZH	Dca	s2,d0,a1	Black	Yes
760243324	C-012-LN-8W-M12BK/20G/HTS/D	12	OS2	LSZH	Dca	s2,d0,a1	Black	Yes
760243327	C-024-LN-8W-M12BK/20G/HTS/D	24	OS2	LSZH	Dca	s2,d0,a1	Black	Yes
760243331	C-048-LN-8W-M12BK/20G/HTS/D	48	OS2	LSZH	Dca	s2,d0,a1	Black	Yes

* Available in fiber counts from 2-144 fibers

Fiber solutions

Indoor/Outdoor Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gel Filled
Indoor/Outdoor, Loose Tube Cable, Non Armored, Provides Rodent Resistance								
2-599617-2	C-012-CN-5K-M12YL/28D/GY/D	12	OM4	LSZH	Dca	s2,d2,a1	Aqua	No
2-599619-2	C-024-LN-5K-M12YL/28D/E	24	OM4	LSZH	Eca		Aqua	No
2-599621-2	C-048-LN-5K-M12YL/GY/28D/E	48	OM4	LSZH	Eca		Aqua	No
2-599617-4	C-012-CN-8W-M12YL/28D/GY/D	12	OS2	LSZH	Dca	s2,d2,a1	Yellow	No
2-599619-4	C-024-LN-8W-M12YL/28D/E	24	OS2	LSZH	Eca		Yellow	No
2-599621-4	C-048-LN-8W-M12YL/GY/28D/E	48	OS2	LSZH	Eca		Yellow	No



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gel Filled
Indoor/Outdoor Loose Tube, Non Metallic Armored								
2-599172-2	C-012-CA-5K-M12YL/28G/GRP/D	12	OM4	LSZH	Dca	s2, d2, a1	Aqua	Yes
2-599175-2		24	OM4	LSZH			Aqua	Yes
2-599613-2		48	OM4	LSZH			Aqua	Yes
2-599172-4	C-012-CA-8W-M12YL/28G/GRP/D	12	OS2	LSZH	Dca	s2, d2, a1	Yellow	Yes
2-599175-4	C-024-LA-8W-M12YL/28G/GRP/E	24	OS2	LSZH	Eca		Yellow	Yes
2-599613-4	C-048-LA-8W-M12YL/28G/GRP/E	48	OS2	LSZH	Eca		Yellow	Yes

* Available in fiber counts from 4-144 fibers

Fiber solutions

Outdoor Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Outdoor Stranded Loose Tube, Non-Armored								
760241056	O-012-LN-8W-M12NS/20G/BK	12	OS2	PE			Black	Yes
760241057	O-024-LN-8W-M12NS/20G/BK	24	OS2	PE			Black	Yes
760241058	O-048-LN-8W-M12NS/20G/BK	48	OS2	PE			Black	Yes



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Outdoor Stranded Loose Tube, Non-Armored, High Tensile Strength, Provides Rodent Resistance								
760244889	O-012-LN-8W-M12NS/20G/HTS	12	OS2	PE			Black	Yes
760244890	O-024-LN-8W-M12NS/20G/HTS	24	OS2	PE			Black	Yes
760244891	O-048-LN-8W-M12NS/20G/HTS	48	OS2	PE			Black	Yes

Fiber solutions

Air Blown Micro Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gell Filled
Blown Micro-Duct Cable - Stranded Loose Tube								
760249408	B-006-LN-5K-M06NS/15G	6	OM4	HDPE			Black	Yes
760249409	B-012-LN-5K-M12NS/15G	12	OM4	HDPE			Black	Yes
760249410	B-024-LN-5K-M12NS/15G	24	OM4	HDPE			Black	Yes
760249411	B-048-LN-5K-M12NS/15G	48	OM4	HDPE			Black	Yes
760244985	B-012-LN-8W-M12NS/15G	12	OS2	HDPE			Black	Yes
760244986	B-024-LN-8W-M12NS/15G	24	OS2	HDPE			Black	Yes
760244988	B-048-LN-8W-M12NS/15G	48	OS2	HDPE			Black	Yes
760244991	B-096-LN-8W-M12NS/15G	96	OS2	HDPE			Black	Yes
760244992	B-144-LN-8W-M12NS/15G	144	OS2	HDPE			Black	Yes

Fiber solutions

Fire Survival Cables



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gel Filled
Indoor / Outdoor Fire Survival Cable (IEC 60331-25), Stranded Loose Tube Cable, CST Armored								
760250073	C-012-LA-5K-M12BK/25G/GY/FS	12	OM4	LSZH		90 min	Black	Yes
760250074	C-024-LA-5K-M12BK/25G/GY/FS	24	OM4	LSZH		90 min	Black	Yes
760245384	C-012-LA-8W-M12BK/25G/GY/FS	12	OS2	LSZH		90 min	Black	Yes
760245383	C-024-LA-8W-M12BK/25G/GY/FS	24	OS2	LSZH		90 min	Black	Yes

* Available in fiber counts from 12-96 fibers

*Other Fiber Types, upon request



MID	MID Description	Fiber Count	Fiber Type	Jacket Material	CPR Rating	Sub Class	Color	Gel Filled
Fire Survival Cable - Central Tube Cable, dual jacket/Single CST Armored								
2-1716218-2	C-006-L2-5K-M06BK/40G/GY/FS	6	OM4	LSZH		120 min	Black	Yes
2-1716211-2	C-012-L2-5K-M12BK/40G/GY/FS	12	OM4	LSZH		120 min	Black	Yes
2-1716216-2	C-024-L2-5K-M24BK/40G/GY/FS	24	OM4	LSZH		120 min	Black	Yes
2-1716218-4	C-006-L2-8W-M06BK/40G/GY/FS	6	OS2	LSZH		120 min	Black	Yes
2-1716211-4	C-012-L2-8W-M12BK/40G/GY/FS	12	OS2	LSZH		120 min	Black	Yes
2-1716216-4	C-024-L2-8W-M24BK/40G/GY/FS	24	OS2	LSZH		120 min	Black	Yes

*Other Fiber Types, upon request

Fiber solutions

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-ENC-SL



AGL-1U-SL



HD-1U



HD-2U



HD-4U



UD-2U



UD-4U

Fiber solutions

G2 Family

The G2 family of panels and modules is a versatile solution that is available in configurations for any application. No matter what polarity, fiber count or performance needed; the G2 family has a solution. Our G2 family modules fit into any AGL, HD or UD panels offering density up to 48f duplex LC or 32f MPO adding flexibility to any configuration.

The following high-level overview provides details of the AGL, HD and UD panels and associated modules and components.

G2 PANELS				
Series	Description	Application	Material ID	Product Code
AGL - AGILE Simple & Cost Effective	AGL 1U enclosed sliding panel, accepts (4) G2 modules or adapter packs providing up to 48 duplex LC or 32 MPO ports - Excl. Cable Glands	Splice/Patch MPO & LC Pre-termination	760242476	AGL-1U-ENC-SL
	AGL 1U sliding panel, accepts (4) G2 modules or adapter packs providing up to 48 duplex LC or 32 MPO ports	MPO Pre-termination	760242453	AGL-1U-SL
HD - High Density Premium Features	HD 1U panel with split fiber management trays, accepts (4) G2 modules or adapter packs, providing up to 48 duplex LC ports, or up to 32 MPO ports	MPO & LC Pre-termination	760209940	HD-1U
	HD 2U panel with split fiber management trays, accepts (8) G2 modules or adapter packs, providing up to 96 duplex LC ports or up to 64 MPO ports		760209957	HD-2U
	HD 4U panel with split fiber management trays, accepts (16) G2 modules or adapter packs, providing up to 192 duplex LC ports or up to 128 MPO ports		760209965	HD-4U
UD - Ultra Density Premium Features	UD 2U panel with split fiber management trays, accepts (12) G2 modules or adapter packs, providing up to 144 duplex LC ports or up to 96 MPO ports/RU	MPO & LC Pre-termination	760227306	UD-2U
	UD 4U panel with split fiber management trays, accepts (24) G2 modules or adapter packs, providing up to 288 duplex LC ports or up to 192 MPO ports/RU		760227314	UD-4U



AGL-SPLICE-48



AGL-1U-TROUGH

G2 PANELS ACCESSORIES			
Series	Description	Material ID	Product Code
AGL - AGILE	AGL Fiber Optic Splice Tray Kit, stackable, 48-fiber capacity incl. 48 pcs SMOUV protectors	760241378	AGL-SPLICE-48
	AGL panel 1U Jumper Management Trough	760193938	AGL-1U-TROUGH
	G2 Mod Panel Blank Adapter Pack, 4 Panels	760109462	G2-MOD-BLANK-4PK
	Fiber Drum Kit (2 per kit) - only to be used for direct termination of 900µm DS cables	760185595	
	Small Diameter Cable Entrance Kit - For cables with 1.8–6.3mm in outside diameter	760039875	G2-SRF
HD - High Density	1U Fiber Shelf rear extension - 6 cable entries	760207944	HD-1U-REAR-EXT
	2U Fiber Shelf rear extension - 6 cable entries	760209627	HD-2U-REAR-EXT-06-KIT
	4U Fiber Shelf rear extension - 6 cable entries	760209981	HD-4U-REAR-EXT-06-KIT
	4U Fiber Shelf rear extension - 12 cable entries	760209999	HD-4U-REAR-EXT-12-KIT
	G2 footprint accessories label kit (pack = 12 pcs)	760245472	G2 FLEX LABEL KIT

Fiber solutions

G2 Adapter Packs



360DPis-24LC-LS

G2 ADAPTER PACKS				
	12 Fiber		24 Fiber	
	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	760230938	360DPis-12LC-LS	760216754	360DPis-24LC-LS
LC Multimode (OM5)	760236043	360DPis-12LC-WB	760236041	360DPis-24LC-WB
LC Singlemode	760230946	360DPis-12LC-SM	760216762	360DPis-24LC-SM
LC Singlemode APC	760230961	360DPis-12LCA-SM	760216770	360DPis-24LCA-SM
SC Multimode (OM3-OM4)	760134551	360DP-12SC-LS	X	X
SC Singlemode	760135087	360DP-12SC-SM	X	X
SC Singlemode APC	760135095	360DP-12SCA-SM	X	X



G2-SP-12LCX-PT

SPLICE CASSETTES WITH PIGTAILS		
Multimode		
Material ID	Product Number	Description
760244927	G2-SP-24LCX-PT	Splicing cassette, 24LC, OM4, pigtail
760244928	G2-SP-24LCX-RPT	Splicing cassette, 24LC, OM4, ribbon pigtail
760245398	G2-SP-24LCV-PT	Splicing cassette, 24LC, OM5, pigtail
760245399	G2-SP-12LCX-PT	Splicing cassette, 12LC, OM4, pigtail
760245403	G2-SP-12LCV-PT	Splicing cassette, 12LC, OM5, pigtail
760245400	G2-SP-12LCX-RPT	Splicing cassette, 12LC, OM4, ribbon pigtail
Singlemode		
760244929	G2-SP-24LCG-PT	Splicing cassette, 24LC, singlemode, pigtail
760244930	G2-SP-24LCG-RPT	Splicing cassette, 24LC, singlemode, ribbon pigtail
760245401	G2-SP-12LCG-PT	Splicing cassette, 12LC, singlemode, pigtail
760245402	G2-SP-12LCG-RPT	Splicing cassette, 12LC, singlemode, ribbon pigtail
SMOUV splice tray and protectors are included		



SPLICE CASSETTES WITHOUT PIGTAILS		
Material ID	Product Number	Description
760245494	G2-SP-24LC	Splicing cassette, 24LC, no pigtail
760245495	G2-SP-12LC	Splicing cassette, 12LC, no pigtail
760245496	G2-SP-12SC	Splicing cassette, 12SC, no pigtail
760245497	G2-SP-0000	Splicing cassette, no adapter, no pigtail
SMOUV splice tray and protectors are included		

Fiber solutions

Method B MPO Adapter Packs



360DP-2MPO



360DP-4MPO

G2 MPO ADAPTER PACKS METHOD B

	Material ID	Description
2 MPO	760107490	360DP-2MPO
4 MPO	760107508	360DP-4MPO
6 MPO	760107516	360DP-6MPO-BK
8 MPO	760107524	360DP-8MPO

Method B G2 Modules



DM12-24LC-WB-ULL

G2 MPO METHOD B ENHANCED MODULES

	MPO 8 - 24 Fiber		MPO 12 - 12 Fiber		MPO 12 - 24 Fiber		MPO 24 - 24 Fiber	
	Material ID	Description	Material ID	Description	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	760236108	DM08-24LC-LS-ULL	760238838	DM12-12LC-LS-ULL	760236110	DM12-24LC-LS-ULL	760236112	DM24-24LC-LS-ULL
LC Multimode (OM5)	760236109	DM08-24LC-WB-ULL	760238839	DM12-12LC-WB-ULL	760236111	DM12-24LC-WB-ULL	760236113	DM24-24LC-WB-ULL
LC Singlemode UPC	760238082	DM08-24LC-SM-ULL	760238837	DM12-12LC-SM-ULL	760238083	DM12-24LC-SM-ULL	X	X

Method B G2 Conversion Modules



CM12-2x3-LS-ULL

G2 MPO CONVERSION MODULES - ULTRA LOW LOSS METHOD B ENHANCED

	MPO/12 - 24 Fibers		MPO/24 - 24 Fibers	
	Material ID	Description		
MPO12 (2) / MPO8 (3)	760237217	CM12-2x3-LS-ULL		
MPO12 (4) / MPO8 (6)	760237220	CM12-4x6-LS-ULL		
MPO12 (2) / MPO8 (3) Singlemode	760237216	CM12-2x3-SM-ULL		
MPO12 (4) / MPO8 (6) Singlemode	760237219	CM12-4x6-SM-ULL		
MPO12 (2) / MPO8 (3) OM5	760237218	CM12-2x3-WB-ULL		
MPO12 (4) / MPO8 (6) OM5	760237221	CM12-4x6-WB-ULL		
MPO24 (1) / MPO8 (3) OM5			760237223	CM24-1x3-WB-ULL
MPO24 (2) / MPO8 (6) OM5			760237225	CM24-2x6-WB-ULL
MPO24 (1) / MPO8 (3) OM4			760237222	CM24-1x3-LS-ULL
MPO24 (2) / MPO8 (6) OM4			760237224	CM24-2x6-LS-ULL

Fiber solutions

EHD Fiber solutions

EHD fiber solutions are designed for today's more crowded and demanding environments. Available in 1U, 2U or 4U configurations, they support 72 duplex LC ports or 72 MPO ports per RU. EHD modules, adapter packs and cassettes are 24 fiber solutions.



EHD-1U



EHD-2U



EHD-4U

EHD Panels

Density	Material ID	Description
144 LC	EHD-1U	EHD-1U
288 LC	EHD-2U	EHD-2U
576 LC	EHD-4U	EHD-4U



EHD-DP-12LC-WB

EHD LC Adapter packs

24 Fiber		
	Material ID	Description
LC Multimode (OM3-OM4)	760238903	EHD-DP-12LC-LS
LC Multimode (OM5)	760238902	EHD-DP-12LC-WB
LC Singlemode UPC	760238904	EHD-DP-12LC-SM



EHD-DP-12MPO-ALL-A

EHD MPO Adapter Packs

	Material ID	Description
MPO 12 Method B	760235622	EHD-DP-12MPO-ALL-B

Fiber solutions

EHD Fiber solutions



EHD08-DM-24LC-LS-B-ULL HD08-DM-24LC-WB-B-ULL

EHD ULL modules support higher speeds over longer distances allowing you to meet the loss budgets of today's ultra low-loss links and can be used for the CommScope Application Assurance Guarantee. EHD ULL modules are factory tested to 0.35 dB IL multimode and 0.60 dB singlemode.

EHD LC-MPO Modules - 24 Fiber

	MPO 8 Method B Enhanced		MPO 12 Method B Enhanced		MPO 24 Method B Enhanced	
	Material ID	Description	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	760237958	EHD08-DM-24LC-LS-B-ULL	760237993	EHD12-DM-24LC-LS-B-ULL	760237999	EHD24-DM-24LC-LS-B-ULL
LC Multimode (OM5)	760237959	EHD08-DM-24LC-WB-B-ULL	760237994	EHD12-DM-24LC-WB-B-ULL	760238000	EHD24-DM-24LC-WB-B-ULL
LC Singlemode UPC	760237957	EHD08-DM-24LC-SM-B-ULL	760237992	EHD12-DM-24LC-SM-B-ULL	X	X
LC Singlemode APC	X	X	760239368	EHD12-DM-24LA-SM-B-LL	X	X



EHD-SP-24LC-LS-AS-ULL



EHD-SP-24LC-SM-AS-ULL

The EHD solution uses modular splice cassettes for integrated splicing and patching applications.

EHD Splice Cassettes - 24 Fiber

	Stranded		Ribbon	
	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	760237943	EHD-SP-24LC-LS-AS-ULL	760237941	EHD-SP-24LC-LSR-AS-ULL
LC Singlemode	760237944	EHD-SP-24LC-SM-AS-ULL	760237942	EHD-SP-24LC-SMR-AS-ULL

Fiber solutions

CHD Fiber solutions

CHD fiber solutions have the same densities as EHD, supporting 72 duplex LC ports or 72 MPO ports per RU. CHD offers more flexibility with 12 fiber modules, adapter packs and cassettes.



CHD-1U



CHD-2U



CHD-4U

CHD Panels

Density	Material ID	Description
144 LC	CHD-1U	CHD-1U
288 LC	CHD-2U	CHD-2U
576 LC	CHD-4U	CHD-4U

CHD LC ADAPTER PACKS

12Fiber		
	Material ID	Description
LC Multimode OM4	760245730	CHD-DP-12LC-LS
LC Multimode OM5	760245729	CHD-DP-12LC-WB
LC Singlemode UPC	760243203	CHD-DP-12LC-SM

CHD MPO Adapter Packs

	Material ID	Description
MPO 4 Method B	760243200	CHD-DP-4MPO-ALL-B
MPO 6 Method B	760243198	CHD-DP-6MPO-ALL-B

CHD ULL modules support higher speeds over longer distances allowing you to meet the loss budgets of today's ultra low-loss links and can be used for the CommScope Application Assurance Guarantee. CHD ULL modules are factory tested to 0.35 dB IL multimode and 0.60 dB singlemode.

CHD LC-MPO Modules - 12 Fiber

MPO 12 Method B Enhanced		
	Material ID	Description
LC Multimode (OM3-OM4)	760245723	CHD12-DM-12LC-LS-B-ULL
LC Multimode (OM5)	760245728	CHD12-DM-12LC-WB-B-ULL
LC Singlemode UPC	760245724	CHD12-DM-12LC-SM-B-ULL

Fiber solutions

CHD Fiber solutions



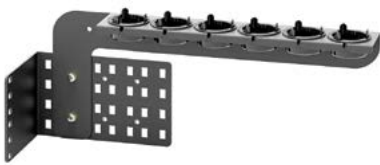
CHD-SP-12LC-SMR-B-ULL

CHD Splice Cassettes - 12 Fiber

	Stranded		Ribbon	
	Material ID	Description	Material ID	Description
LC Multimode (OM3-OM4)	760244973	CHD-SP-12LC-LS-B-ULL	760245733	CHD-SP-12LC-LSR-B-ULL
LC Singlemode UPC	760244824	CHD-SP-12LC-SM-B-ULL	760244826	CHD-SP-12LC-SMR-B-ULL
LC Singlemode APC	760245736	CHD-SP-12LA-SM-AS-LL	760245737	CHD-SP-12LA-SMR-AS-LL
Field Term Cassette - No Fiber	760244827	CHD-FT-00-LC-00	N/A	N/A



EHD-CMB



EHD-CMB-GAB



BK-FP-SML



BK-FP-LRG

EHD and CHD Accessories

Material ID	Product Code	Description
EHD-CMB	EHD-CMB	EHD and CHD external cable management cabinet mounting bracket
EHD-CMB-GAB	EHD-CMB-GAB	EHD and CHD external cable management cabinet mounting bracket for trunk gland adapters
760238380	BK-FP-SML	Ribbon splice cassette blocking kit for EHD-1U, EHD-2U and CHD-1U
760238381	BK-FP-LRG	Ribbon splice cassette blocking kit for EHD-4U
760245038	CHD-BK-2U	Ribbon splice cassette blocking kit for CHD-2U and CHD-4U (x2 needed for 4U)

Fiber solutions

Fiber Patch Cords



Description	OM5	OM3/4	OS2
Patch Cord LC-Duplex / LC-Duplex			
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH,		FFXLCLC42-MX	FFWLCLC42-JX
Feet length		FFXLCLC42-MXF	FFWLCLC42-JXF
Meter Length		FFXLCLC42-MXM	FFWLCLC42-JXM
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 1 m		FFXLCLC42-MXM001	FFWLCLC42-JXM001
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 2 m		FFXLCLC42-MXM002	FFWLCLC42-JXM002
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 3 m		FFXLCLC42-MXM003	FFWLCLC42-JXM003
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 5 m		FFXLCLC42-MXM005	FFWLCLC42-JXM005
LC-D/LC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 10 m		FFXLCLC42-MXM010	FFWLCLC42-JXM010
Patch Cord SC-Duplex / SC-Duplex			
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH		FFXS CSC42-MX	FFWSCSC42-JX
Feet length		FFXS CSC42-MXF	FFWSCSC42-JXF
Meter Length		FFXS CSC42-MXM	FFWSCSC42-JXM
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 1 m		FFXS CSC42-MXM001	FFWSCSC42-JXM001
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 2 m		FFXS CSC42-MXM002	FFWSCSC42-JXM002
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 3 m		FFXS CSC42-MXM003	FFWSCSC42-JXM003
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 5 m		FFXS CSC42-MXM005	FFWSCSC42-JXM005
SC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 10 m		FFXS CSC42-MXM010	FFWSCSC42-JXM010
Patch Cord LC-Duplex / SC-Duplex			
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH		FFXLCSC42-MX	FFWLCSC42-JX
Feet length		FFXLCSC42-MXF	FFWLCSC42-JXF
Meter Length		FFXLCSC42-MXM	FFWLCSC42-JXM
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH L= 1 m		FFXLCSC42-MXM001	FFWLCSC42-JXM001
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 2 m		FFXLCSC42-MXM002	FFWLCSC42-JXM002
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 3 m		FFXLCSC42-MXM003	FFWLCSC42-JXM003
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 5 m		FFXLCSC42-MXM005	FFWLCSC42-JXM005
LC-D/SC-D Fiber Patch Cord, 1.6 mm, LSZH, L= 10 m		FFXLCSC42-MXM010	FFWLCSC42-JXM010
LC UniBoot ULL Patch Cord OM5			
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH	UFVLULU62	UFXLULU62	UFGLULU62
P/FT	UFVLULU62-NXF	UFXLULU62-MXF	UFGLULU62-JXF
P/MT	UFVLULU62-NXM	UFXLULU62-MXM	UFGLULU62-JXM
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH, L= 1 M	UFVLULU62-NXM001	UFXLULU62-MXM001	UFGLULU62-JXM001
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH, L= 2 M	UFVLULU62-NXM002	UFXLULU62-MXM002	UFGLULU62-JXM002
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH, L= 3 M	UFVLULU62-NXM003	UFXLULU62-MXM003	UFGLULU62-JXM003
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH, L= 5 M	UFVLULU62-NXM005	UFXLULU62-MXM005	UFGLULU62-JXM005
LC UniBoot ULL Fiber Patch Cord, 2.0 mm, LSZH, L= 10 M	UFVLULU62-NXM010	UFXLULU62-MXM010	UFGLULU62-JXM010
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH	UFVLULUK2	UFXLULUK2	UFGLULUK2
P/FT	UFVLULUK2-NXF	UFXLULUK2-MXF	UFGLULUK2-JXF
P/MT	UFVLULUK2-NXM	UFXLULUK2-MXM	UFGLULUK2-JXM
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH, L= 1 M	UFVLULUK2-NXM001	UFXLULUK2-MXM001	UFGLULUK2-JXM001
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH, L= 2 M	UFVLULUK2-NXM002	UFXLULUK2-MXM002	UFGLULUK2-JXM002
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH, L= 3 M	UFVLULUK2-NXM003	UFXLULUK2-MXM003	UFGLULUK2-JXM003
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH, L= 5 M	UFVLULUK2-NXM005	UFXLULUK2-MXM005	UFGLULUK2-JXM005
LC UniBoot ULL Fiber Patch Cord, 1.5 mm, LSZH, L= 10 M	UFVLULUK2-NXM010	UFXLULUK2-MXM010	UFGLULUK2-JXM010

*For other configurations and lengths, please consult your commscope distributor

* 2.0 mm versions, recommended to be used in Standard and HD fiber Shelves

* 1.5 mm versions, recommended to be used in ODF

Fiber solutions

Fiber Patch Cord Configurator



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

Prefix

1	FE	Jumper - riser
2	FF	Jumper - Dual rated LSZH/ Riser

Fiber type

	X	Multimode (OM4)
3	W	Singlemode
	V	Multimode (OM5)

Connector 1

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

Connector 2

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

Cordage size

	2	1.6 mm simplex
8	4	1.6 mm zipcord

Fiber count

	1	1 fiber
9	2	2 fiber

Jacket color

	J	Yellow
11	M	Aqua
	N	Lime Green

Breakout length

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

Unit of measurement

	F	Feet
13	M	Meter

Length

14	2-999	Feet
-		
16	1-999	Meters

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

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

Fiber solutions

Fiber Pigtails



Description	Material ID
F.O. Pigtails	
LC Pigtail - Low Loss - OM3/4 - 900µm - easy strip - L= 2 m	2160042-2
SC Pigtail - Low Loss - OM3/4 - 900µm - easy strip - L= 2 m	2160043-2
LC/PC Pigtail - OS2 - 900µm - easy strip - L= 2 m	6536880-2
SC/PC Pigtail - OS2 - 900µm - easy strip - L= 2 m	5233582-2
*For other configurations and lengths, please consult your commscope distributor	

Field Installable Fiber Connectors



Description	Material ID	Product Code
Field Installable Connectors - Mechanical Splice		
Qwik II-LC Connector™, field installable, OM3/4, Aqua, for 250µm/900µm, 25 Pack	760117911	MFC-LCF-09-5X-25
Qwik II-SC Connector™, field installable, OM3/4, Aqua, for 250µm/900µm, 25 Pack	760117978	MFC-SCF-09-5X-25-PACK
Qwik II-LC/PC Connector™, field installable, OS2, Blue, for 250µm/900µm, 25 Pack	760117929	SFC-LCF-09-8X-25
Qwik II-SC/PC Connector™, field installable, OS2, Blue, for 250µm/900µm, 25 Pack	760117986	SFC-SCF-09-8X-25-PACK
Termination Tool Kits Qwik II		
Premium, Toolkit, Qwik II Connector Termination	760242378	QK-TERM-TOOL-KIT-PR-QWIK II
Basic, Toolkit, Qwik II Connector Termination	760242377	QK-TERM-TOOL-KIT-BA-QWIK II



Description	Material ID	Product Code
Field Installable Connectors - Fusion Splice		
Qwik-Fuse Connector, LC, OM3/4, Aqua, for 250µm/900µm, 12 per pack	760242874	MFC-LCF-09-5Y-12-PACK
Qwik-Fuse Connector, SC, OM3/4, Aqua, for 250µm/900µm, 12 per pack	760243391	MFC-SCF-09-5Y-12-PACK
Qwik-Fuse Connector, LC/PC, OS2, Blue, for 250µm/900µm, 12 per pack	760243372	SFC-LCF-09-8Y-12-PACK
Qwik-Fuse Connector, SC/PC, OS2, Blue, for 250µm/900µm, 12 per pack	760243394	SFC-SCF-09-8Y-12-PACK
Qwik-Fuse Termination Tool Kit		
	760243402	KIT: Qwik-Fuse-Termination
	760243403	KIT: Qwik-Fuse-Installer
Qwik-Fuse Installer Kit	760243576	QWIK-FUSE INSTALLER
Qwik-Fuse Fiber Holder, for use with Sumitomo & AFL Splicer	760243617	QWIK-FUSE FIBER HOLDER
Qwik-Fuse Fiber Holder, Loose Fiber	760244521	QWIK-FUSE FIBER HOLDER, LOOSE BUFFER
Qwik-Fuse Fiber Holder, FITEL, Set	760244706	QWIK-FUSE FIBER HOLDER, FITEL, SET

Fiber solutions

ULL Preterminated Trunk Cables

- 8-, 12- and 24-fiber MPO connector-based modules available in OM4 and OM5 Wideband multimode fiber solutions
- 8- and 12-fiber MPO connector-based modules available in singlemode fiber solutions
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- Reliable transmit-to-receive connectivity using Method B Enhanced polarity maintenance maximizes administrative convenience
- Simplified reconfiguration for moves, adds and changes (MACs)
- Easy upgrade path to parallel transmission and associated applications, and increased value of existing infrastructure
- ULL trunks are provisioned with pins to interface with G2 ULL modules (without pins)



ULL MPO-8 trunk cables

1 U	2 G	3 V	4 Q	5 X	6 Q	7 X	8 Q	9 H	10 -	11 N	12 A	13 M	14-16 010
Construction type U Ultra-low loss	Family G Trunk, Plenum J Trunk, LSZH/ Riser (CPR D2CA) 3 Trunk, LSZH/ Riser (CPR B2CA Europe Only)	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Termination end A QP MPO (female) QX MPO (male)	Termination end B QX MPO (male)	Construction Q 8 Fiber PmP			Fiber count 8 8-fiber R 16-fiber F 24-fiber H 48-fiber U 64-fiber K 72-fiber L 96-fiber M 144-fiber		Color M Aqua N Lime green J Yellow	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-305 Meter
			No female to female configurations.							OM4 standard is aqua OM5 standard is lime green Singlemode standard is yellow			

ULL MPO-12 trunk cables

1 U	2 J	3 X	4 M	5 X	6 M	7 X	8 A	9 K	10 -	11 M	12 A	13 F	14-16 010
Construction type U Ultra-Low Loss	Family G Trunk, Plenum J Trunk, LSZH/ Riser (CPR D2CA) 3 Trunk, LSZH/ Riser (CPR B2CA Europe Only)	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Termination end A MP MPO (female) MX MPO (male)	Termination end B MX MPO (male)	Construction A 12 Fiber PmP			Fiber count D 12-fiber F 24-fiber H 48-fiber K 72-fiber L 96-fiber M 144-fiber		Color M Aqua N Lime green J Yellow	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-305 Meter
			No female to female configurations.							OM4 standard is aqua OM5 standard is lime green Singlemode standard is yellow			

ULL MPO-24 trunk cable configurator

1 U	2 G	3 V	4 2	5 X	6 2	7 X	8 B	9 M	10 -	11 N	12 C	13 F	14-16 010
Construction type U Ultra-Low Loss	Family G Trunk, Plenum J Trunk, LSZH/ Riser (CPR D2CA) 3 Trunk, LSZH/ Riser (CPR B2CA Europe Only)	Fiber type X OM4 multimode V OM5 WB multimode	Termination end A 2P MPO (female) 2X MPO (male) UC Unconnectorized	Termination end B 2X MPO (male)	Construction B 24-fiber PmP			Fiber count F 24-fiber H 48-fiber K 72-fiber L 96-fiber M 144-fiber		Color M Aqua N Lime green	Options A No gland B With gland C With pulling eye	Unit of measure F Feet M Meter	Length 010-999 Feet 003-305 Meter
			No female to female configurations Male to female will be configured as trunk extensions							OM4 standard is aqua OM5 standard is lime green			

Fiber solutions

ULL Ruggedized Fanout Cables

- 8-, 12- and 24-fiber MPO connector-based modular design enables simple connections
- Ruggedized fanouts are constructed with OM4 and OM5 Wideband and singlemode fibers
- Factory terminated and tested for instant field connections giving guaranteed quality and performance
- Designed for administrative convenience—guaranteed transmit-to-receive connectivity
- No special or non-standard polarity components



1 U	2 L	3 X	4 M	5 P	6 L	7 C	8 A	9 D	10 -	11 M	12 E	13 F	14-16 010
Construction type U Ultra-low loss	Cable family L Rugged F/O Plenum N Rugged F/O LSZH/Riser 4 Rugged F/O LSZH/Riser CPR BZCA - Europe Only	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Connector 1 QP 8f MPO (female) QX 8f MPO (male) MP 12f MPO (female) MX 12f MPO (male) 2P 24f MPO (female) 2X 24f MPO (male)		Connector 2 LC LC standard LU LC Uniboot	Standard breakout length for Connector 1 is 33 in	Cordage size A 12-fiber PmP cable Q 8-fiber PmP Cable B 24-fiber PmP Cable *24-fiber PmP cable not available for TeraSPEED singlemode	Fiber count D 12-fiber F 24-fiber S 32-fiber G 36-fiber H 48-fiber U 64-fiber K 72-fiber L 96-fiber		Color M Aqua N Lime green J Yellow · OM4 standard is aqua · OM5 standard is lime green · Singlemode standard is yellow	Breakout length LC End A No gland E 24 in breakout F 24 in breakout with gland G 24 in breakout pulling grip S 36 in breakout no gland T 36 in breakout pulling grip U 36 in breakout with gland H 48 in breakout no gland J 48 in breakout with gland K 48 in breakout pulling grip L 72 in breakout no gland M 72 in breakout with gland N 72 in breakout pulling grip	UOM F Feet M Meter	Length minimal length based on breakout 24 in 7-999 ft 36 in 8-999 ft 48 in 9-999 ft 72 in 11-999 ft 36 in 8-999 ft 24 in 2-305 m 36-48 in 3-305 m 72 in 4-305 m · Total length includes the breakout

*2P and 2X only available for multimode fiber

Fiber solutions

ULL Patch Cords

- ULL patch cords are available with 8-fiber (gray), 12-fiber (black) or 24-fiber (red) MPO connectors.
- 8-fiber and 12-fiber cords are 3.0 millimeters in diameter and 24-fiber cords are 3.6 millimeters.
- These cables are used typically when cable routing remains within the rack or cabinet.



ULL fiber-optic MPO-8 patch cords

1 U	2 Q	3 G	4 Q	5 X	6 Q	7 X	8 J	9 8	10 -	11 J	12 A	13 F	14-16 010
Construction type U Ultra-low loss	Cable family Q Plenum array R LSZH array	Fiber type G Singlemode (A2) X OM4 multimode V OM5 VVB multimode	Connector 1 QP 8f MPO (female) QX 8f MPO (male)	Connector 2 QP 8f MPO (female) QX 8f MPO (male) UC Unconnected	Cordage size J 8-fiber PmP Array Cord	Fiber count 8 8-fiber	Color M Aqua N Lime green J Yellow	Breakout length A No gland	UOM F Feet M Meter	Length 010-999 ft 003-305 m			

- OM4 standard is aqua
- OM5 standard is lime green
- Singlemode standard is yellow

ULL fiber-optic MPO-12 patch cords

1 U	2 Q	3 G	4 M	5 X	6 M	7 X	8 G	9 D	10 -	11 J	12 A	13 F	14-16 010
Construction type U Ultra-low loss	Cable family Q Plenum array R LSZH array	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Connector 1 MP 12f MPO (female) MX 12f MPO (male)	Connector 2 MP 12f MPO (female) MX 12f MPO (male) UC Unconnected	Cordage size G 12-fiber PmP Array Cord	Fiber count D 12-fiber	Color M Aqua N Lime green J Yellow	Breakout length A No gland	UOM F Feet M Meter	Length 010-999 ft 003-305 m			

· OM4 standard is aqua

· OM5 standard is lime green

· Singlemode standard is yellow

ULL fiber-optic MPO-24 patch cords

1 U	2 Q	3 V	4 2	5 X	6 2	7 X	8 H	9 F	10 -	11 N	12 A	13 F	14-16 010
Construction type U Ultra-low loss	Cable family Q Plenum array R LSZH array	Fiber type X OM4 multimode V OM5 WB multimode	Connector 1 2P 24f MPO (female) 2X 24f MPO (male)	Connector 2 2P 24f MPO (female) 2X 24f MPO (male) UC Unconnected	Cordage size H 24-fiber PmP Array Cord	Fiber count F 24-fiber	Color M Aqua N Lime green	Breakout length A No gland	UOM F Feet M Meter	Length 010-999 ft 003-305 m			

· OM4 standard is aqua

· OM5 standard is lime green

· Singlemode standard is yellow

Fiber solutions

ULL Array Cords

- Singlemode 8- and 12-fiber or multimode 8- 12- and 24-fiber MPO connectors ensure fast and simple connections
- All 8-fiber MPO arrays have QSFP wiring
- Available in OM4 and OM5 Wideband multimode and singlemode fibers
- Factory-terminated and tested trunk cables provide superior quality and performance for field connections
- MPO-LC array fanouts are constructed with 1.6-millimeter reinforced zipcord furcation tubing for outstanding durability and dependability
- Array fanouts are available with multiple breakout lengths to simplify installation



1 U	2 Q	3 X	4 M	5 P	6 L	7 C	8 G	9 D	10 -	11 M	12 E	13 F	14-16 010
Construction type U Ultra-low loss	Cable family Q Plenum array R LSZH array	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Connector 1 QP 8f MPO (female) QX 8f MPO (male) MP 12f MPO (female) MX 12f MPO (male) 2P 24f MPO (female) 2X 24f MPO (male)	Connector 2 LC LC connector LU LC Uniboot	Cordage size G 12-fiber PmP Array Cord J 8-fiber PmP Array Cord H 24-fiber PmP Array Cord	Fiber count 8 8-fiber D 12-fiber F 24-fiber	Color M Aqua N Lime green J Yellow	Breakout length D 12 in breakout No gland E 24 in breakout No gland H 48 in breakout No gland L 72 in breakout No gland	UOM F Feet M Meter	Length minimal length based on breakout 12 in 3-999 ft 24 in 4-999 ft 48 in 6-999 ft 72 in 8-999 ft			
			*2P and 2X only available for multimode fiber			*24-fiber PmP cable not available for singlemode							
													Other lengths available please contact CommScope

ULL MPO array cord configurator

- 8-, 12- and 24-fiber MPO connector-based modular design enables simple connections
- Array cords are constructed with OM4 and OM5 Wideband and singlemode fibers
- Factory-terminated and tested for instant field connections giving guaranteed quality and performance
- MPO-MPO arrays are constructed with 3.0 mm PmP array cords
- Arrays are available with multiple breakout lengths; minimum overall assembly length may vary based on breakout length selected (please see configuration table for specifics)



1 U	2 Q	3 X	4 M	5 P	6 M	7 P	8 G	9 D	10 -	11 M	12 E	13 F	14-16 010
Construction type U Ultra-low loss	Cable family Q Plenum array R LSZH array	Fiber type G Singlemode (A2) X OM4 multimode V OM5 WB multimode	Connector 1 QP 8f MPO (female) QX 8f MPO (male) MP 12f MPO (female) MX 12f MPO (male) 2P 24f MPO (female) 2X 24f MPO (male) 2C 24f MPO (female) equipment	Connector 2 QP 8f MPO (female) QX 8f MPO (male) MP 12f MPO (female) MX 12f MPO (male) 2P 24f MPO (female) 2X 24f MPO (male)	Cordage size G 12-fiber PmP Array Cord J 8-fiber PmP Array Cord H 24-fiber PmP Array Cord *24-fiber PmP cable not available for singlemode	Fiber count 8 8-fiber D 12-fiber F 24-fiber	Color M Aqua N Lime green J Yellow · OM4 standard is aqua · OM5 standard is lime green · Singlemode standard is yellow	Breakout length D 12 in breakout No gland E 24 in breakout No gland H 48 in breakout No gland L 72 in breakout No gland	UOM F Feet M Meter	Length minimal length based on breakout 12 in 3-999 ft 24 in 4-999 ft 48 in 6-999 ft 72 in 8-999 ft 12 in 1-305 m 24-48 in 2-305 m 72 in 3-305 m			
*For use when there is more than one MPO connector on one or both ends (ie: 1x2, 1x3, 2x3)			*2P, 2X and 2C only available for multimode fiber										· Total length includes the breakout

Fiber solutions

ULL LC Uniboot Fiber Distribution Assemblies

Type	OM5	OM4	OS2
12-Fiber - Dca	UNVLULUCD-NFMxxx	UNXLULUCD-MFMxxx	UNGLULUCD-JFMxxx
12-Fiber - B2ca	U4VLULUCD-NFMxxx	U4XLULUCD-MFMxxx	U4GLULUCD-JFMxxx
24-Fiber - Dca	UNVLULUCF-NFMxxx	UNXLULUCF-MFMxxx	UNGLULUCF-JFMxxx
24-Fiber - B2ca	U4VLULUCF-NFMxxx	U4XLULUCF-MFMxxx	U4GLULUCF-JFMxxx
48-Fiber - Dca	UNVLULUCH-NFMxxx	UNXLULUCH-MFMxxx	UNGLULUCH-JFMxxx
48-Fiber - B2ca	U4VLULUCH-NFMxxx	U4XLULUCH-MFMxxx	U4GLULUCH-JFMxxx

Notes :

xxx : denotes length f.e. : 10mtr = 010

Min. order length = 3 mtr (tip to tip)

Other fiber connectivity types available

Fiber count from 12-144 available

Standard fanout construction with gland - fanout length bot sides 24 inch/610 mm

Other fan out constructions available

Fiber solutions

Fiber Inspection and Cleaning Kits



Cleaning Kits

Description	Material ID
Fiber Optic MTP/MPO One Slot Reel Cleaner for pinned MPO	1918802-1
One slot reel cleaner for 1.25 mm and 2.5 mm ferrule connectors, for unpinned MPO	1918803-1
Reel cleaner refill (six per pack)	1918806-1
Cleaningssticks for LC Adapter (25*10st)	1918808-1
Cleaningssticks for ST & SC Adapter (25*10st)	1918807-1
Cleaning for MPO Adapters	1918809-1
Cleaning for SC Adapters	2064499-1
Fiber Optic LC IBC (In Bulkhead Cleaner)	2064500-1



Cleaning & Inspection Kit

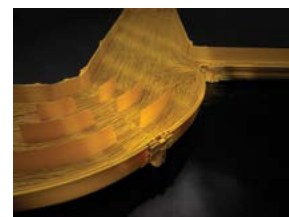
Description	Material ID
Cleaning and Inspection Kit, Fiber Optic	760053199
Cleaning Consumables Kit, Fiber Optic	760053207



Fiber Tool

Description	Material ID
Inspection Microscope (200* vegroting)	1754767-1
Adapter 1,25mm (LC - MU)	1754765-1
Adapter LC Duplex	2123273-1
Adapter MPO Multimode	1828836-1
Adapter MPO Monomode	1828837-1

FiberGuide Fiber Management System



FiberGuide is an innovative fiber raceway system that routes and protects cabling in your data center. Suspended from the ceiling, CommScope's revolutionary design allows you to take the most direct path from one end of your data center to the other, and simplifies the addition, removal or replacement of fiber cables.

It features a myriad of fittings, support structures, drop options, bends and straight sections to customize a solution to your data center's exact size.

- Easy to design and install with the DesignSmart Suite
- No special tools required
- Express Exit™ system enables new drops to be added or removed in seconds without any cutting

Resources to help increase design reliability and reduce the overall project time

Description	4-4 inch	4-6 inch	4-12 inch
Straight Sections and Fittings			
Straight Section Horizontal - L= 1,83 mtr	FGS-MSHS-A	FGS-MSHS-B	FGS-MSHS-F
Straight Section Cover	FGS-MSNC-A	FGS-MSNC-B/G	FGS-MSNC-F
Horizontal Cross	FGS-MHXP-A	FGS-MHXP-B	FGS-MHXP-F
Horizontal Cross Cover	FGS-SHXP-A	FGS-SHXP-B	FGS-SHXP-F
T-adapter -Horizontal	FGS-MHRT-A	FGS-MHRT-B	FGS-MHRT-F
90° Elbow - Horizontal	FGS-MH9E-A	FGS-MH9E-B	FGS-MH9E-F
90° Elbow Vertical - Up With Cover	FGS-MU9E-A	FGS-MU9E-B	
90° Elbow Vertical - Up			FGS-MU4E-F
90° Elbow Vertical - Down	FGS-MD9E-A	FGS-MD9E-B	FGS-MD9E-F
45° Elbow - Horizontal	FGS-MH4E-A	FGS-MH4E-B	FGS-MH4E-F
45° Elbow Vertical - Up With Cover	FGS-MU4E-A	FGS-MU4E-B	FGS-MU4E-F
45° Elbow Vertical - Down	FGS-MD4E-A	FGS-MD4E-B	FGS-MD4E-F
Trumpet Flare	FGS-MTRM-A	FGS-MTRM-B	FGS-MTRM-F
End Cap	FGS-HMEC-A	FGS-HMEC-B	FGS-HMEC-F



Description	4-4 inch	4-6 inch	4-12 inch
Junctions			
Junctions/Joiners	FGS-MFAW-A	FGSB-MFAW-B	FGS-MFAW-F



Description	4-4 inch	4-6 inch	4-12 inch
Fixed Downspouts			
4* inch Downspout kit (4-inch Exit)	FGS-MDSP-A	FGS-MDSP-B	FGS-MDSP-F
Cover	FGS-MCDS-AB	FGS-MCDS-AB	FGS-SDSP-F



Description	4-4 inch	4-6 inch	4-12 inch
Express Exit Downspouts			
2-Inch Express Exit™ for 4 x 4, 4 x 6 and 4 x 12 Raceway	FGS-MEXP-A/B/F	FGS-MEXP-A/B/F	FGS-MEXP-A/B/F
2-Inch Low-profile Express Exit™ for 4 x 4, 4 x 6 and 4 x 12 Raceway,	FGS-MEXP-LP-A/B/F	FGS-MEXP-LP-A/B/F	FGS-MEXP-LP-A/B/F
4-Inch Express Exit™ for 4 x 4, 4 x 6 and 4 x 12 Raceway	FGS-MEXP-E-A/B/F	FGS-MEXP-E-A/B/F	FGS-MEXP-E-A/B/F
Express Exit Rear Hinged Cover for 4 x 12 Raceway, Yellow			FGS-MEXC-E-F



Description	4-4 inch	4-6 inch	4-12 inch
Downspout Accessories			
2-inch Trumpet - bend radius limiter	FGS-MTRM-C		
4-inch Trumpet - bend radius limiter	FGS-MTRM-A		
Single 2" Flex Tube Attachment, 2x2 inch	FGS-MEX1-C-OF	FGS-MEX1-C-OF	FGS-MEX1-C-OF
Single 2" Flex Tube Attachment, 4x4 inch	FGS-KT03-A1NH	FGS-KT03-A1NH	FGS-KT03-A1NH
Dual 2" Flex Tube Attachment, 4x4 inch	FGS-KT03-ANH	FGS-KT03-ANH	FGS-KT03-ANH
Dual 2" flex tube attachment	FGS-KT03-B-OF	FGS-KT03-B-OF	FGS-KT03-B-OF
FiberGuide® 2" Flex Tube, slotted, yellow (x= length in feet 5, 10, 15, 20, 25, 30, 35, 40, 45, 50....)	FGS-MIDY-xF	FGS-MIDY-xF	FGS-MIDY-xF
FiberGuide® FlexVertical kit, 2 in x 2 in, 4 ft for 2-Inch Express Exit™		FGS-FLEXV-4F-C	
FiberGuide® FlexVertical dual kit, 2 in x 2 in, 4 ft for 4-Inch Express Exit™		FGS-FLEXV-4F-A2C	



Description	4-4 inch	4-6 inch	4-12 inch
C-Bracket for Threaded Rods			
C- Bracket for 4 & 6-inch Straight Section - Threaded Rod M12	FGS-HNTS-12mm	FGS-HNTS-12mm	
4 x 4, 4 x 6, New Threaded Rod bracket 12 mm	FGS-HNTR-12mm	FGS-HNTR-12mm	FGS-HNTR-F-16mm
C- Bracket for 12-inch Straight Section - Threaded Rod M16			FGS-HNTS-F-16mm
4 x 12, Trapeze support bracket 12 mm			FGS-HNTP-F-12mm



Description	4-4 inch	4-6 inch	4-12 inch
Tools			
Mitre Box with Saw for 2-4-6 & 12-inch Straight Section	FGS-MKIT-ABF	FGS-MKIT-ABF	FGS-MKIT-ABF

BUDI Splice with FIST

BUDI is a product range of compact, wall mountable fiber enclosures for indoor and outdoor use. They are specifically designed for fast deployment and easy customer connection. The FIST management system is a proven CommScope technology for optimal fiber organization and splicing.

Available with splicing and/or patching capabilities, high connector density, small and larger footprints, the BUDI product range offers flexible solutions for a wide range of applications in the access network.

BENEFITS

- Easy to install
- Compact and flexible design
- Extensive product range
- Proven FIST fiber management system

FEATURES

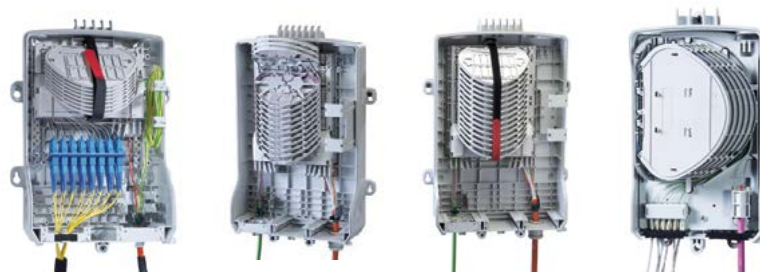
- Designed to operate in category C (controlled), category G (outdoor ground level) and category A (aerial) as characterized by IEC 61753-1
- Fire retardant, LSZH materials
- UV stable material for outdoor above ground use
- Multiple cable ports available
- Bottom cable seal blocks are wrap-around
- UMS (Universal Mounting System) available to mount FIST-SOSA2 splice modules
- Allows integration of passive optical components
- Small and large footprints
- Multiple accessories available to terminate and seal different cable types
- Removable enclosure lid



Features	Type of BUDI			
	BUDI-2S	BUDI-1S	BUDI-S	BUDI-M
UMS	6	16	28	36
Splices (single element) (up to 12 splices per tray)	36	96	168	216
Splices (single circuit) (up to 2 splices per tray)	12	32	56	72
Cable loop	No	Yes	Yes	Yes
Lock	Lead Wire	Key	Key	Key
FSASA splitter integration	No	Yes	Yes	Yes

BUDI Splice with FIST

BUDI Fiber Wall Boxes



Material ID	Product Code	Description
Splice Boxes (FIST)		
CZ8806-000	BUDI-2S-SP-12ES	Splice Box for max 12/4 splices (250µm/900µm) - incl. SOSA2 SE (1) splice trays
EF3711-000	BUDI-2S-SP-24ES	Splice Box for max 24/8 splices (250µm/900µm) - incl. SOSA2 SE (2) splice trays
CZ3412-000	BUDI-2S-SP-36ES	Splice Box for max 36/12 splices (250µm/900µm) - incl. SOSA2 SE (3) splice trays
CX0193-000	BUDI-1S-SP-A	Splice Box for max 96/32 splices (250µm/900µm) - 16 UMS - excl. SOSA2 splice trays
CS1755-000	BUDI-S-SP-A	Splice Box for max 168/56 splices (250µm/900µm) - 28 UMS - excl. SOSA2 splice trays
CS8162-000	BUDI-M-SP-A	Splice Box for max 216/72 splices (250µm/900µm) - 36 UMS - excl. SOSA2 splice trays
Splice/Patch Boxes		
CU0023-000	BUDI-2S-S-NNN-NN	Splice/Patch for max. 6 SC/LC-D Adapters - incl. SMOUV 45mm splice tray
860633179	OC-ADP-L3-L3-NFCD	Fiber Optic Duplex Adapter, Multimode LC/UPC, OM3/OM4, aqua, flangeless
EJ1991-000	OC-ADP-L1-L1-NFCD	Fiber Optic Duplex Adapter, Singlemode LC/UPC, blue, flangeless
		SC Adapter Flangeless MM (Aqua)
CP7687-000	OC-ADP-S1-S1-NFCS-(24)	SC Adapter Flangeless SM (Blue) - pack of 24 pcs
Splice/Patch Boxes (FIST)		
CZ3625-000	BUDI-2S-T-00NNES	Splice/Patch Box for max 8 SC/6 LC-D Adapters - 8 UMS - excl. SOSA2 splice trays
CX0191-000	BUDI-1S-T-A	Splice/Patch Box for max 16 SC/LC-D Adapters - 8 UMS - excl. SOSA2 splice trays
CY3560-000	BUDI-S-T-A	Splice/Patch Box for max 24 SC/LC-D Adapters - 24 UMS - excl. SOSA2 splice trays
CY1283-000	BUDI-M-TP-A	Splice/Patch Box for max 36 SC/LC-D Adapters - 24 UMS - excl. SOSA2 splice trays
D83848-000	OC-ADK-L5-L5-NNCD	LC-D Adapter MM (Beige) + FIST retainer
A13941-000	OC-ADK-L1-L1-NNCD	LC-D Adapter SM (Blue) + FIST retainer
027344-000	OC-ADK-S5-S5-NNCS	SC Adapter MM (Beige) + FIST retainer
CC3536-000	OC-ADI-S1-S1-NNCS	SC Adapter SM (Blue) + FIST retainer
SOSA2 Splice Trays		
488880-000	FIST-SOSA2-2SE-S	SOSA2 Smouv SE splice tray 24/8 splices (250µm/900µm) - 2 UMS
536788-000	FIST-SOSA2-4SE-S	SOSA2 Smouv SE splice tray 48/16 splices (250µm/900µm) - 4 UMS
418280-000	SMOUV-1120-02-PK	45 mm Smouv Splice Protector (100 pack)
175414-000	FIST-SOSA2-2SE-A	SOSA2 ANT SE splice tray 24/8 splices (250µm/900µm) - 2 UMS
124962-000	FIST-SOSA2-4SE-A	SOSA2 ANT SE splice tray 48/16 splices (250µm/900µm) - 4 UMS
182398-000		ANT Splice Protector (150pcs/pack)



Metallic Fiber Boxes, WB2

Material ID	Product Code	Description
Metallic Fiber Boxes, WB2		
760248900	WB2-EMT-BK-1P-MOD	Wall Mount Building Enclosure configured for one G2 Style module, splice cassette or adapter pack
760248901	WB2-EMT-BK-2P-MOD	Wall Mount Building Enclosure configured for two G2 Style modules, splice cassettes or adapter packs
760248902	WB2-EMT-BK-4P-MOD	Wall Mount Building Enclosure configured for four G2 style modules, splice cassettes or adapter packs
760248903	WB2-EMT-BK-8P-MOD	Wall Mount Building Enclosure configured for eight G2 Style modules, splice cassettes or adapter packs

BUDI Splice with FIST

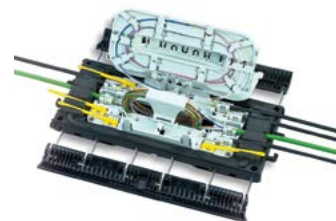
BUDI Wall Box Accessories



Material ID	Product Code	Description
Cable Sealing and Attachment Kit for BuDi-1S and S		
CS1388-000	BUDI-S-SEAL-4X10	BUDI-1S and S Wrap around Cable Kit for max. 4 Cables - max. Cable Dia With 10mm - (10pcs/pack)
CS1389-000	BUDI-S-SEAL-4X15	BUDI-1S and S Wrap around Cable Kit for max. 4 Cables - max. Cable Dia With 15mm - (10pcs/pack)
CS1390-000	BUDI-S-SEAL-2X20	BUDI-1S and S Wrap around Cable Kit for max. 2 Cables - max. Cable Dia With 20mm - (10pcs/pack)
CS3620-000	BUDI-S-SEAL-24X5	BUDI-1S and S Push-through Cable Kit for max. 24 Cables - max. Cable Dia With 5mm - (10pcs/pack)
CS5059-000	BUDI-S-SEAL-24X7	BUDI-1S and S Push-through Cable Kit for max. 24 Cables - max. Cable Dia With 7mm - (10pcs/pack)
CV5901-000	BUDI-S-PTS-48x3	BUDI-S and BUDI-1S Pigtail Seal kit for 48 pigtails (Indoor use only) - (10pcs/pack)
Cable Seal and Attachment Kit for BuDi-M		
CS6977-000	BUDI-M-SEAL-6X10	BUDI-M Wrap around Cablekit for max. 6 Cables - max. Cable Dia 10mm - (10pcs/pack)
CS6978-000	BUDI-M-SEAL-6X15	BUDI-M Wrap around Cablekit for max. 6 Cables - max. Cable Dia 15mm - (10pcs/pack)
CS6979-000	BUDI-M-SEAL-3X20	BUDI-M Wrap around Cablekit for max. 3 Cables - max. Cable Dia 20mm - (10pcs/pack)
CS6980-000	BUDI-M-SEAL-24X5	BUDI-M Push-through Cablekit for max. 24 Cables - max. Cable Dia 5mm - (10pcs/pack)
CY1074-000	BUDI-M-SEAL-24X7	BUDI-M Push-through Cablekit for max. 24 Cables - max. Cable Dia 7mm - (10pcs/pack)
169174-000	FIST-GB-GLD16-01	Cable Gland PG16 - Cable Dia : 6-14mm - (10pcs/pack)
479552-000	FIST-GB-GLD21-01	Cable Gland PG21 - Cable Dia : 9-18mm - (10pcs/pack)
136506-000	FIST-GB-GLD29-01	Cable Gland PG29 - Cable Dia : 15-26mm - (10pcs/pack)
CS5613-000	BUDI-CBL-FIX1-GLD	Cable Attachment Kit BuDi M & S versie (used with Cable Glands)
709277-000	FIST-SB/MB-STRBR-01	Attachment Kit Strength Member (ENSTO) BuDi M&S (10pcs/pack)
026750-000	FIST-SB/MB-KEVSR-01	Attachment Kit Strength Member (Kevlar) BuDi M&S (10pcs/pack)
240040-000	FACC-UCT-10	Universal strength member termination kit for metallic/non-metallic strength members
CX7652-000	BUDI-1S-LOCK-B-(20)	Lock to integrate in the BUDI-1S
1671961-1		Foam tape 15x1mm (rol : 25mtr)

Fiber Splice Closures

Fiber Splice Closures



Description	Material ID	Product Code
Splice Closure In -Line		
SCIL-A Fiber splice closure, in-line, with 4 gel cable sealing kits, 1 pre-installed 24-splice tray and SMOUV protectors, no ground feedthrough lug, no air valve	760238014	SCIL-A-S24
SCIL-A Fiber splice closure, in-line, with 4 gel cable sealing kits, 1 pre-installed 48-splice tray and SMOUV protectors, no ground feedthrough lug, no air valve	760238015	SCIL-A-S48



Description	Material ID	Product Code
TENIO™ Single End splice Closure		
TENIO™ Small Fiber Optic Splice Closure, Gel Cable sealing, 12 pre-installed 12-fiber trays, 12 heat-shrink splice protectors (SMOUV 45 mm)	CV6320-000	TENIO-B6-S12-12-N



Description	Material ID	Product Code
Accessories		
45 mm Smouv Splice Protector (100 pack)	418280-000	SMOUV-1120-02-PK

Powered Fiber

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).



Description	Material ID
PoE Extenders	
PoE Extender, 2 Port Universal Mount, Outdoor, 60 Watt, 2-Port	PFU-P-C-O-060-02
PoE Extender, Universal Mount, Outdoor, 60 Watt, 1-Port	PFU-P-C-O-060-01



Description	Material ID
Power Supplies	
Power Express Class 2 shelf and starter kit, accomodates up to 4 modules of 8 SELV/Class 2 outputs, 1U	PFP-PX-S1
Power Express module, connects up to 8 Powered Fiber Cables	PFP-PX-8M
Power Express Slot Filler, used when a module slot is empty	PFP-PX-SF
Slimline SPS DC Rectifier Shelf, 120/240VAC to 57VDC, accomodates up to 3 rectifier modules, 1U	PFP-SPS-S1
Slimline SPS DC Rectifier Module, 1600 Watts	PFP-SPS-1600M
SPS DC Rectifier controller, factory set to 57VDC	PFP-SPS-C1
SPS Slot Filler, used when a module slot is empty	PFP-SPS-SF

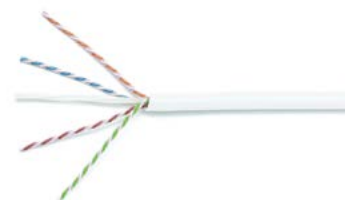


Description	Material ID
Hybride Fiber Cable	
Powered Fiber Cable, OS2, 2 Fibers, Indoor/Outdoor, 12AWG	PFC-S02L12
Powered Fiber Cable, OS2, 4 Fibers, Indoor/Outdoor, 12AWG	PFC-S04L12
Powered Fiber Cable, OS2, 2 Fibers, Outdoor, 12AWG	PFC-S02O12
Powered Fiber Cable, OS2, 4 Fibers, Outdoor, 12AWG	PFC-S04O12
Powered Fiber Cable, OM3, 2 Fibers, Indoor/Outdoor, 12AWG	PFC-302L12
Powered Fiber Cable, OM3, 4 Fibers, Indoor/Outdoor, 12AWG	PFC-304L12



Copper Solutions

Copper Cables



Material ID	Product Number	Category	Cable Type	CPR Rating	Jacket Color	Packaging
GigaSPEED X10D® U/UTP 3091B Cables						
760107318	3091B WH 4/23 W1000	6A	U/UTP	Dca s2,d2,a1	White	WE TOTE® box 1000ft/305m
760105122	3091B WH 4/23 R1000	6A	U/UTP	Dca s2,d2,a1	White	Reel 1000ft/305m
760106054	3091B WH 4/23 R3000	6A	U/UTP	Dca s2,d2,a1	White	Reel 3000ft/915m
760240843	3091B-C WH 4/23 W1000	6A	U/UTP	Cca s1a,d1,a1	White	WE TOTE® box 1000ft/305m
760237624	3091B-C WH 4/23 R1000	6A	U/UTP	Cca s1a,d1,a1	White	Reel 1000ft/305m
760239626	3091B-C WH 4/23 R3000	6A	U/UTP	Cca s1a,d1,a1	White	Reel 3000ft/915m
760240767	3091B-B WH 4/23 W1000	6A	U/UTP	B2ca s1a,d0,a1	White	WE TOTE® box 1000ft/305m
760237884	3091B-B WH 4/23 R1000	6A	U/UTP	B2ca s1a,d0,a1	White	Reel 1000ft/305m
760244968	3091B-B WHT C6A 4/23 U/UTP R3000	6A	U/UTP	B2ca s1a,d0,a1	White	Reel 3000ft/915m
GigaSPEED X10D® S/FTP 3297B Cables						
760159988	3297B WH 4/23 R1640	7	S/FTP	Dca s2,d1,a1	White	Reel 1640ft/500m
760237947	3297B-C WH 4/23 R1640	7	S/FTP	Cca s1a,d1,a1	White	Reel 1640ft/500m
760237946	3297B-B WH 4/23 R1640	7	S/FTP	B2ca s1a,d1,a1	White	Reel 1640ft/500m
GigaSPEED X10D® F/FTP 3296A Cables						
760189597	3296A WH 4/23 R1640	6A	F/FTP	Dca s1,d2,a1	White	Reel 1640ft/500m
760237953	3296A-C WH 4/23 R1640	6A	F/FTP	Cca s1a,d1,a1	White	Reel 1640ft/500m
760237952	3296A-B WH 4/23 R1640	6A	F/FTP	B2ca s1a,d1,a1	White	Reel 1640ft/500m
GigaSPEED XL® U/UTP 3071E Cables						
700216450	3071E WH 4/23 W1000	6	U/UTP	Dca s2,d2,a1	White	WE TOTE® box 1000ft/305m
700216443	3071E WHT C6 4/23 U/UTP R1000	6	U/UTP	Dca s2,d2,a1	White	Reel 1000ft/305m
760081281	3071E WHT C6 4/23 U/UTP R3000	6	U/UTP	Dca s2,d2,a1	White	Reel 3000ft/915m
760241924	3071E-C WHT C6 4/23 U/UTP W1000	6	U/UTP	Cca s1a,d1,a1	White	WE TOTE® box 1000ft/305m
760237882	3071E-C WH 4/23 R1000	6	U/UTP	Cca s1a,d1,a1	White	Reel 1000ft/305m
760240201	3071E-C WH 4/23 R3000	6	U/UTP	Cca s1a,d1,a1	White	Reel 3000ft/915m
760241923	3071E-B WHT C6 4/23 U/UTP W1000	6	U/UTP	B2ca s1a,d0,a1	White	WE TOTE® box 1000ft/305m
760237883	3071E-B WH 4/23 R1000	6	U/UTP	B2ca s1a,d0,a1	White	Reel 1000ft/305m

* Other colors available, contact your local sales representative or distributor



Material ID	Product Number	Category	Cable Type	CPR Rating	Jacket Color	Packaging
In-/Outdoor Cables						
4-2153161-1	C7 OUT PR4 S/FTP PE/LSZH BLK 23 SOL 500	7	S/FTP	Fca	Black	500 m reel
1711006-1		6	U/UTP	Fca	Black	500 m reel



Material ID	Product Number	Category	Cable Type	CPR Rating	Jacket Color	Packaging
Outdoor Cables						
760178129	1592A BLK C6A 4/23 F/UTP R1000	6A	F/UTP	NA	Black	Reel 1000ft/305m
760008888	1571A BK 4/24 R1000	6	U/UTP	Fca	Black	Reel 1000ft/305m

Copper Solutions

Information Outlets



Material ID	Product Number	Category	Color	Cable Type	Packaging
GigaSPEED X10D® MGS600 Series Information Outlet					
760092429	MGS600-262	6A	White	Unshielded	1 pc
760250045	ECO MGS600-262-BULK	6A	White	Unshielded	24 pcs
760092411	MGS600-246	6A	Ivory	Unshielded	1 pc
760250048	ECO MGS600-246-BULK	6A	Ivory	Unshielded	24 pcs
760092361	MGS600-003	6A	Black	Unshielded	1 pc
760250046	ECO MGS600-003-BULK	6A	Black	Unshielded	24 pcs
GigaSPEED X10D® HGS620 Series Information Outlet					
760152801	HGS620	6A	Silver	Shielded	1 pc
760152819	HGS620-BULK100	6A	Silver	Shielded	100 pcs
760152827	HGS-A-KS-BK (Keystone Adapter)		Black		25 pcs
GigaSPEED XL® MGS400 Series Information Outlet					
700206725	MGS400-262	6	White	Unshielded	1 pc
760250041	ECO MGS400-262-BULK		White	Unshielded	24 pcs
700206717	MGS400-246	6	Ivory	Unshielded	1 pc
760250044	ECO MGS400-246-BULK		Ivory	Unshielded	24 pcs
700206667	MGS400-003	6	Black	Unshielded	1 pc
760250042	ECO MGS400-003-BULK		Black	Unshielded	24 pcs

* Other colors available, contact your local sales representative or distributor

Surface Mount Boxes



Material ID	Product Number	Ports	Color	Outlet Type
760057331	M202SMB-262	2	White	M-Series
760057349	M202SMB-003	2	Black	M-Series
760044990	M204SMB-262	4	White	M-Series
760045005	M204SMB-003	4	Black	M-Series
700016488	M224SMB-262	24	White	M-Series
700016462	M224CPN-003	24	Black	M-Series

Copper Solutions

Ceiling Connector Assembly (CCA)



Material ID	Description	Category	Color	Cable Type
760234921	Ceiling Connector Assembly (CCA) without cordage	6 / 6A	White	U/UTP
760244061	Ceiling Connector Assembly (CCA) without cordage	6 / 6A	Black	U/UTP
760235586	Ceiling Connector Assembly (CCA) with cordage L = 1.5ft/0.5mt	6	White	U/UTP
760235590	Ceiling Connector Assembly (CCA) with cordage L = 1.5ft/0.5mt	6A	White	U/UTP
760250028	Shielded Ceiling Connector Assembly (CCA) without cordage - (5 ea/pkg) Eco-friendly, Single-use Plastics-free (ECO CCA, SHIELDED, 5 PACK)	6A	metal	STP

Field Terminated Modular Plugs

These modular plugs comply with the Modular Plug Terminated Link (MPTL) method under the ANSI-TIA 586.2-D standard.

MPTL offers installation flexibility of IoT sensors and devices by enabling cables to be directly connected to devices without the requirement of additional outlets and patch cords.

The optimized design with minimal components provides a simple and fast termination process and is ideal for hard to access ceiling installations.

Various colored anti-snap clips for customized plug identification are also available.



Material ID	Category	Cable Type	Cable Diameter Range	Insulation Diameter Range	Packaging
760244129	6A	3091B	7.1-7.4mm	0.84-0.88mm	100 pcs/box
760244127	6A	3091B	7.1-7.4mm	0.84-0.88mm	25 pcs/box
760244130	6	3071E	5.3-6.0 mm	0.84-1.03mm	100 pcs/box
760244128	6	3071E	5.3-6.0 mm	0.84-1.03mm	25 pcs/box

* Colored anti snag clips, upon request available

Modular Plug Handtool



Material ID	Description
3-231652-7	Modular Plug Hand Tool with 8 Position Die, Pink Dot
2-231652-0	Modular Plug Hand Tool without Dies
1-853400-5	Modular Plug Die Only, 8 Position, MP-6AU Plugs, Pink Dot

Copper Solutions

Copper Panels



Material ID	Product Number	RJ45 Ports	Category	Panel Style	Cable Type	Intelligence Type	Rack Unit
GigaSPEED X10D® Evolve Modular Panels							
760150144	360-IPR-MFTP-E-HD6B-1U-24	24	empty	straight	Shielded	iPatch® ready	1 RU
760151290	360-IPR-MFTP-A-E-HD6B-1U-24	24	empty	angled	Shielded	iPatch® ready	1 RU
GigaSPEED X10D® 1100GS6 Evolve Panels							
760152587	360-IPR-1100-E-GS6-1U-24	24	6A	straight	Unshielded	iPatch® ready	1 RU
760151324	360-IPR-1100A-E-GS6-1U-24	24	6A	angled	Unshielded	iPatch® ready	1 RU
GigaSPEED X10D® PATCHMAX® GS6 Panels							
760102251	360-PM-GS6-2U-24	24	6A	straight	Unshielded	iPatch® ready	2 RU
760128207	360-PM-GS6-2U-48	48	6A	straight	Unshielded	iPatch® ready	2 RU
GigaSPEED XL® 1100GS3 Evolve Panels							
760152561	360-IPR-1100-E-GS3-1U-24	24	6	straight	Unshielded	iPatch® ready	1 RU
760151308	360-IPR-1100A-E-GS3-1U-24	24	6	angled	Unshielded	iPatch® ready	1 RU
GigaSPEED XL® PATCHMAX® GS3 Panels							
760102244	360-PM-GS3-2U-24	24	6	straight	Unshielded	iPatch® ready	2 RU
760117366	360-PM-GS3-2U-48	48	6	straight	Unshielded	iPatch® ready	2 RU

* 2 RU 48 ports Evolve panels also available, contact your local sales representative or distributor

Modular Panels



Material ID	Product Number	RJ45 Ports	Category	Panel Style	Cable Type	Intelligence Type	Rack Unit
760184507	FLEXIMAX PANEL-EMEA	24	empty	straight	Unshielded	No	1 RU
760207274	M2000-1U	24	empty	straight	Unshielded	No	1 RU
760207290	M2000A-1U	24	empty	angled	Unshielded	No	1 RU
760155739	360-E-KIT-1U	24	empty	straight	Unshielded	iPatch® ready	1 RU
760152785	360-A-E-KIT-1U	24	empty	angled	Unshielded	iPatch® ready	1 RU
760105429	M4800-1U-GS	48	empty	straight	Unshielded	No	1 RU
760109744	M4800A-1U-GS	48	empty	angled	Unshielded	No	1 RU

* Modular Panels suitable for MGS Series Information Outlets

Copper Solutions

Voice Panels



Material ID	Product Number	RJ45 Ports	Category	Panel Style	Cable Type	Intelligence Type	Rack Unit
1711213-2		25	3	straight	Unshielded	No	1 RU
171124-2		50	3	straight	Unshielded	No	1 RU

Filler Panels



Material ID	Product Number	RJ45 Ports	Category	Panel Style	Cable Type	Intelligence Type	Rack Unit
760162065	CPP-FPANEL-19-1U	blind		straight			1 RU
760162073	CPP-FPANEL-19-2U	blind		straight			2 RU
760238388	CPPA-FPANEL-19-1U	blind		angled			1 RU
760238389	CPPA-FPANEL-19-2U	blind		angled			2 RU

Horizontal Cable Management Panels



Description	Material ID	Product Code
Horizontal Cable Management Panels		
1U Patchcord Management Panel	760038240	HCM-19-SS-1U-EMEA
2U Patchcord Management Panel	760038257	HCM-19-SS-2U-EMEA
1U Patchcord Management Panel With Cover	760072942	HTK-19-SS-1U
2U Patchcord Management Panel With Cover	760072959	HTK-19-SS-2U

Front Loading Patch Cord Manager



Description	Material ID	
Front Loading Patch Cord Manager	Depth: 100 mm	Depth: 150 mm
1U Front Loading Patch Cord Manager	2269081-1	1671495-1
2U Front Loading Patch Cord Manager	2269081-2	1671495-2
4U Front Loading Patch Cord Manager	2269081-4	1671495-4
6U Front Loading Patch Cord Manager	2269081-6	1671495-6
15U Front Loading Patch Cord Manager	1-2269081-5	1-1671495-5

Copper Solutions

VisiPatch 360® Patch Panel Kits



Material ID	Product Number	Description	Contents
760049445	VP360-4U-32P	VisiPatch 360 4U (32-Ports) Kit	VisiPatch 360 Back Panel 4U, 1 VisiPatch 360 Wiring Block, 4 VisiPatch 360 Wiring Block Cover, 4 VisiPatch 360 Connecting Block, 32 VisiPatch Label Holder, 4 White Label, 12
760049452	VP360-12U-96P	VisiPatch 360 12U (96-Ports) Kit	VisiPatch 360 Back Panel 12U, 1 VisiPatch 360 Wiring Block, 12 VisiPatch 360 Wiring Block Cover, 12 VisiPatch 360 Connecting Block, 96 VisiPatch Label Holder, 12 White Label, 12

VisiPatch 360® Cable Manager Kits - Vertical



Material ID	Product Number	Description	Contents
760236389	VP360-12U-10VTCM	GigaSPEED X10D® VisiPatch® 360 12U Vertical Trough Cable Management Kit e/w door, 10 In.	VisiPatch 360 12U VTCM Door, 1 4U Spacer Module, 3 4U Spacer Module Extender, 3 Macro Cable/Cord Retainer, 3

VisiPatch 360® Cable Manager Kits - Horizontal



Material ID	Product Number	Description	Contents
760060301	VP360-HCM-Kit-27	VisiPatch 360 Horizontal Cable Management Kit, 27" wide	4U Back Panel Base, 2 Horizontal CM Trough, 4 Horizontal Trough Cover, 2
760060343	VP360-HCM-Kit-19	VisiPatch 360 Horizontal Cable Management Kit, 19" wide	
760060871	VP360-HCM-Kit-37	VisiPatch 360 Horizontal Cable Management Kit, 37" wide	

Copper Solutions

Modular Patch Cords & Zone Extension Cords



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED X10D® 360GS10E Modular Patch Cords							
CPCSSZ2-	360GS10E-L-WH	6A	see table	NA	U/UTP	NA	RJ45 plug / RJ45 plug



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED X10D® 360GS10E Zone Extension Cords							
CPCS4Z2-08	360GS10E117-L-WH	6A	White	NA	U/UTP	Dca	RJ45 plug / unterminated
CA1S4S2-08	360GS10E-BLUNT-B2-SL-WT	6A	White	NA	U/UTP	B2ca	RJ45 plug / unterminated
CPCSUZ2-18	360GS10E-MGS600(BK)-L-WH	6A	White	Black	U/UTP	Dca	RJ45 plug / RJ45 outlet
CA1SUS2-18	360GS10E-MGS600(BK)-B2-SL-WT	6A	White	Black	U/UTP	B2ca	RJ45 plug / RJ45 outlet

* Cable assembly length 3-100Ft (1-30mt)



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED X10D® 360GS10SP Modular Patch Cords							
CA111K2-	G10SP-L-WH	6A	see table	NA	S/FTP	NA	RJ45 plug / RJ45 plug



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED X10D® 360GS10E Zone Extension Cords							
CA184T2-08	G10FP-BLUNT-B2-SL-WT	6A	White	White	F/FTP	Dca	RJ45 plug / unterminated
CA185T2-88	G10FP-HGS620MS(WH)-B2-SL-WT	6A	White	White	F/FTP	B2ca	RJ45 plug / RJ45 outlet

* Cable assembly length 3-100Ft (1-30mt)

Copper Solutions

Modular Patch Cords & Zone Extension Cords



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED XL® GS8E Modular Patch Cords							
CPC3392-	GS8E-L-WH	6	see table	NA	U/UTP	NA	RJ45 plug / RJ45 plug



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
GigaSPEED XL® GS8E Zone Extension Cords							
CPC3422-08	GS8E117-SL-WH	6	White	NA	U/UTP	Dca	RJ45 plug / unterminated
CA134R2-08	GS8E-BLUNT-B2-SL-WT	6	White	NA	U/UTP	B2ca	RJ45 plug / unterminated
CPC3222-18	GS8E-MGS400(BK)-SL-WH	6	White	Black	U/UTP	Dca	RJ45 plug / RJ45 outlet
CA132R2-18	GS8E-MGS400(BK)-B2-SL-WT	6	White	Black	U/UTP	B2ca	RJ45 plug / RJ45 outlet

* Cable assembly length 3-100Ft (1-30mt)



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
Reduced Diameter Patch Cords							
CO199K2-	MiNo6A	6A	see table	NA	U/UTP - AWG28	NA	RJ45 plug / RJ45 plug
CO166S2-	MiNo6	6	see table	NA	U/UTP - AWG 28	NA	RJ45 plug / RJ45 plug

* Cable assembly length 3-100Ft (1-30mt)



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
Outdoor Patch cords							
CO11192-01	PCOSP-6AS-BK	6A	Black	NA	F/UTP	NA	RJ45 plug / RJ45 plug
CO15542-01	PCOSP-6U-BK	6	Black	NA	U/UTP	NA	RJ45 plug / RJ45 plug

Copper Solutions

VisiPatch 360® Patch Cords



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
VisiPatch 360® GigaSPEED X10D Patch Cords							
CPCFFZ2-08F xxx	VP360T-VP360T-P8X10D-L	6A	White	NA	U/UTP	Dca	VisiPatch® 360 / VisiPatch® 360
CPCFSZ2-08F xxx	VP360T-360GS10E-L-WH	6A	White	NA	U/UTP	Dca	VisiPatch® 360 / RJ45 plug

* Cable assembly length 7-100Ft (2-30mt)



Material ID	Product Number	Category	Jacket Color (10)	Outlet Color (9)	Cable Type	CPR Rating	Interface
VisiPatch 360® GigaSPEED XL Patch Cords							
CPCFF92-08F xxx	VP360-VP360-P8XL-L	6	White	NA	U/UTP	Dca	VisiPatch® 360 / VisiPatch® 360
CPCF392-08F xxx	VP360-GS8E-L-WH	6	White	NA	U/UTP	Dca	VisiPatch® 360 / RJ45 plug

* Cable assembly length 1-100Ft (1-30mt)

Copper Solutions

Copper Patch Cord Configurator

CPC/CA/CO

-

9

10

11

12

0

1

F

0

5

0

Outlet Color

9

0	Not applicable
1	Black
2	Blue
3	Gray
4	Green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac

Jacket Color

10

1	Black
2	Light Blue
3	Dark gray
4	Spring green
5	Ivory
6	Orange
7	Red
8	White
9	Yellow
B	Lilac
C	Gray
K	Pink
L	Violet
M	Green
Z	Blue

Unit of Measurement

11

F	Foot
M	Meter
N	Inch
C	Centimeter

Length

12

XXX

Copper Solutions

InstaPATCH Cu



Material ID	Product Number	Cable Type	CPR Rating	Interface	Link
GigaSPEED X10D® InstaPATCH® Cu Trunk Assemblies					
CCAAB-	IP6A-06LUTP-01S-01S	Cat.6A U/UTP	Dca	RJ45 Outlet - single row	6
CCAAD-	IP6A-12LUTP-01S-01S	Cat.6A U/UTP	Dca	RJ45 Outlet - single row	12
CCAAG-	IP6A-24LUTP-01S-01S	Cat.6A U/UTP	Dca	RJ45 Outlet - single row	24
CSAAB-	IP6A-06BUTP-01S-01S	Cat.6A U/UTP	B2ca	RJ45 Outlet - single row	6
CSAAD-	IP6A-12BUTP-01S-01S	Cat.6A U/UTP	B2ca	RJ45 Outlet - single row	12
CSAAG-	IP6A-24BUTP-01S-01S	Cat.6A U/UTP	B2ca	RJ45 Outlet - single row	24
CCRRB-	IP6A-06LUTP-1100E-1100E	Cat.6A U/UTP	Dca	360 1100 Evolve module	6
CCRRD-	IP6A-12LUTP-1100E-1100E	Cat.6A U/UTP	Dca	360 1100 Evolve module	12
CCRRG-	IP6A-24LUTP-1100E-1100E	Cat.6A U/UTP	Dca	360 1100 Evolve module	24
CSRRB-	IP6A-06BUTP-1100E-1100E	Cat.6A U/UTP	B2ca	360 1100 Evolve module	6
CSRRD-	IP6A-12BUTP-1100E-1100E	Cat.6A U/UTP	B2ca	360 1100 Evolve module	12
CSRRG-	IP6A-24BUTP-1100E-1100E	Cat.6A U/UTP	B2ca	360 1100 Evolve module	24
CFAAB-	IP6A-06LFTP-01S-01S	Cat.6A F/UTP	Dca	RJ45 Outlet HGS620	6
CFAAD-	IP6A-12LFTP-01S-01S	Cat.6A F/UTP	Dca	RJ45 Outlet HGS620	12
CFAAG-	IP6A-24LFTP-01S-01S	Cat.6A F/UTP	Dca	RJ45 Outlet HGS620	24
CTAAB-	IP6A-06BFTP-01S-01S	Cat.6A F/FTP	B2ca	RJ45 Outlet HGS620	6
CTAAD-	IP6A-12BFTP-01S-01S	Cat.6A F/FTP	B2ca	RJ45 Outlet HGS620	12
CTAAG-	IP6A-24BFTP-01S-01S	Cat.6A F/FTP	B2ca	RJ45 Outlet HGS620	24
GigaSPEED X10D® InstaPATCH® Cu One Link					
CCASD-	IP6A-12LUTP-01S-1LK12	Cat.6A U/UTP	Dca	RJ45 Outlet /One Link 2*6	12
CCRSD-	IP6A-12LUTP-1100E-1LK12	Cat.6A U/UTP	Dca	360 1100 Evolve module / One Link 2*6	12
CFASD-	IP6A-12LFTP-01S-1LK12	Cat.6A F/UTP	Dca	RJ45 Outlet /One Link 2*6	12

* Complete MID with below information

* Configurations are not limited to the above, contact your local sales representative or distributor

* Jacket color white preferred

* Bundle of 6 cables preferred, use Trident Series Flat for orientations

* For Shielded versions Outlet Color : 0 (not Applicable)

Copper Solutions

InstaPATCH Cu Configurator

C

-

5

1

6

1

7

H

8

A

9

B

10

B

11

F

12

0

5

0

Orientaion A

5

1

Trident Series Flat

2

Right Paired Flat

3

Right Series Flat

4

Left Paired Flat

5

Left Series Flat

6

Trident Paired Flat

A

Trident Series Angled

B

Right Paired Angled

C

Right Series Angled

D

Left Paired Angled

E

Left Series Angled

F

Trident Paired Angle

Orientaion B

6

1

Trident Series Flat

2

Right Paired Flat

3

Right Series Flat

4

Left Paired Flat

5

Left Series Flat

6

Trident Paired Flat

A

Trident Series Angled

B

Right Paired Angled

C

Right Series Angled

D

Left Paired Angled

E

Left Series Angled

F

Trident Paired Angle

X

Not Applicable

Outlet Color

9

0

Not Applicable

1

Black (BK)

2

Blue (BL)

8

White (WH)

Jacket Color

9

3

Dark Gray (DG)

8

White (WH)

C

Slate (SL)

Z

Blue (BL)

UOM

11

F

Foot

M

Meter

Bundling

7

H

Hook-n-loop

S

Sleeving

Labeling

8

A

Generic Label

Length

12

XXX

45 Preferred ordering guide for SYSTIMAX Benelux Region

SYSTIMAX imVision® Solution

iPatch® Infrastructure Management Copper Panels



Material ID	Product Number	RJ45 Ports	Category	Cable Type	Intelligence Type	Rack Unit
GigaSPEED X10D® 1100GS6 Evolve Panels						
760201145	360-iP-1100-E-GS6-1U-24	24	6A	Unshielded	iPatch® Enabled	1 RU
760202556	360-iP-1100A-E-GS6-1U-24	24	6A	Unshielded	iPatch® Enabled	1 RU
GigaSPEED X10D® PATCHMAX® GS6 Panels						
760201269	360-iP-PMAX-GS6-24	24	6A	Unshielded	iPatch® Enabled	2 RU
760201236	360-iP-PMAX-GS6-48	48	6A	Unshielded	iPatch® Enabled	2 RU
GigaSPEED X10D® Evolve Modular Panels						
760201178	360-iP-MFTP-E-HD6B-1U-24	24	empty	Shielded	iPatch® Enabled	1 RU
760202564	360-iP-MFTP-A-E-HD6B-1U-24	24	empty	Shielded	iPatch® Enabled	1 RU
GigaSPEED XL® 1100GS3 Evolve Panels						
760201137	360-iP-1100-E-GS3-1U-24	24	6	Unshielded	iPatch® Enabled	1 RU
760202531	360-iP-1100A-E-GS3-1U-24	24	6	Unshielded	iPatch® Enabled	1 RU

* 2 RU 48 ports Evolve panels also available, contact your local sales representative or distributor

iPatch® Upgrade Kits for SYSTIMAX 360™ Panels



Material ID	Product Number	Ports	Panel Type	Packaging
760198747	360-iP-UP-KIT-E-24	24	Evolve - Straight	10 pcs
760202630	360-iP-UP-KIT-AE-24	24	Evolve - Angled	10 pcs
760198754	360-iP-UP-KIT-E+PMAX-48	48	Evolve/PATCHMAX - Straight	5 pcs
760198762	360-iP-UP-KIT-PMAX-2U-24	24	PATCHMAX - Straight	10 pcs

iPatch® Infrastructure Management Fiber Optic Shelves Upgrade Kits



Material ID	Product Number	Ports	Interface	Packaging
760105148	360-iP-UP-KIT-G2-LC	24	LC	5 pcs
760168443	360G2-iP-96F-LC-SD-KIT-5PK	48	LC	5 pcs
760169151	360G2-iP-32-MPO-SD-KIT-5PK	32	MPO	5 pcs

SYSTIMAX imVision® Solution

iPatch® ready G2 Fiber Adapter Packs



Material ID	Product Number	Interface	Ports	Fiber Type	Intelligence Type
760242977	360DPiP-12LC-WB	LC	6	OM5	iPatch® ready
760242981	360DPiP-24LC-WB	LC	12	OM5	iPatch® ready
760242975	360DPiP-12LC-LS	LC	6	OM4	iPatch® ready
760242979	360DPiP-24LC-LS	LC	12	OM4	iPatch® ready
760242976	360DPiP-12LC-SM	LC-PC	6	OS2	iPatch® ready
760242980	360DPiP-24LC-SM	LC-PC	12	OS2	iPatch® ready

iPatch® ready G2 ULL Method B Enhanced Modular Distribution Modules



Material ID	Product Number	Interface	Ports	Fiber Type	Intelligence Type
760236121	DM24iP-24LC-WB-ULL	MPO-24/LC	12	OM5	iPatch® ready
760243045	DM12iP-12LC-WB-ULL	MPO-12/LC	6	OM5	iPatch® ready
760236119	DM12iP-24LC-WB-ULL	MPO-12/LC	12	OM5	iPatch® ready
760236117	DM08iP-24LC-WB-ULL	MPO-8/LC	12	OM5	iPatch® ready
760236120	DM24iP-24LC-LS-ULL	MPO-24/LC	12	OM4	iPatch® ready
760243043	DM12iP-12LC-LS-ULL	MPO-12/LC	6	OM4	iPatch® ready
760236118	DM12iP-24LC-LS-ULL	MPO-12/LC	12	OM4	iPatch® ready
760236116	DM08iP-24LC-LS-ULL	MPO-8/LC	12	OM4	iPatch® ready
760243044	DM12ip-12LC-SM-ULL	MPO-12/LC	6	OS2	iPatch® ready
760238085	DM12ip-24LC-SM-ULL	MPO-12/LC	12	OS2	iPatch® ready
760238084	DM08ip-24LC-SM-ULL	MPO-8/LC	12	OS2	iPatch® ready
760107516	360DP-6MPO	MPO	6	MM /SM	iPatch® ready
760107524	360DP-8MPO	MPO	8	MM /SM	iPatch® ready

* MPO Adapter Packs Method B

imVision®



Material ID	Description
760237876	imVision Controller X
760237879	imVision Controller X Rack Extender Kit Manager
760165621	imVision® System Manager Enterprise 1000
760165639	imVision® System Manager Enterprise 5000
760111187	imVision® System Manager Enterprise 2000
760111195	imVision® System Manager Enterprise 10000
760090068	imVision® System Manager Enterprise Unlimited

* Annual Software Assurance Program, only orderable via <https://imvisionsupport.com/software-assurance/>

Racks, Shelves & Panels

Open Racks



Material ID	Product Number	Product Type	Rack Units	Dimensions	Material Type	Mounting Hole	Color
2 & 4 Post Racks							
760082479	RK3-45A	2 post rack	45	3 in (76 mm) Channel x 7 ft (2134 mm) H	Aluminium	12-24 Tapped Rails	Black
760082495	RK6-45A	2 post rack	45	6 in (152 mm) Channel x 7 ft (2134 mm) H	Aluminium	12-24 Tapped Rails	Black
760090118	RK3-45S	2 post rack	45	6 in (76 mm) Channel x 7 ft (2134 mm) H	Steel	3/8 Sq Punch-M6	Black
760090134	RK6-45S	2 post rack	45	6 in (152 mm) Channel x 7 ft (2134 mm) H	Steel	3/8 Sq Punch-M6	Black
760082529	RK4P45-29A	4 post rack	45	29 in (737 mm) D x 7 ft (2134 mm) H	Aluminium	12-24 Tapped Rails	Black
760082560	RK4P45-36A	4 post rack	45	36 in (914 mm) D x 7 ft (2134 mm) H	Aluminium	12-24 Tapped Rails	Black
760175703	RK-4PE-45-29S	4 post rack	45	29 in (737 mm) D x 7 ft (2134 mm) H	Steel	3/8 Sq Punch-M6	Black
760175729	RK-4PE-45-36S	4 post rack	45	36 in (914 mm) D x 7 ft (2134 mm) H	Steel	3/8 Sq Punch-M6	Black
Vertical Cable Management							
760244791	VCM-SS-84-6B	Single Sided VCM	45	6 in (152 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Black
760244792	VCM-SS-84-8B	Single Sided VCM	45	8 in (203 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Black
760244793	VCM-SS-84-10B	Single Sided VCM	45	10 in (254 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Black
760244794	VCM-SS-84-12B	Single Sided VCM	45	12 in (305 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Black
760244787	VCM-SS-84-6	Single Sided VCM	45	6 in (152 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Silver
760244788	VCM-SS-84-8	Single Sided VCM	45	8 in (203 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Silver
760244789	VCM-SS-84-10	Single Sided VCM	45	10 in (254 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Silver
760244790	VCM-SS-84-12	Single Sided VCM	45	12 in (305 mm) W x 7 ft (2134 mm) H x 11 in (280mm) D	Aluminium		Silver
760244779	VCM-DS-84-6B	Double Sided VCM	45	6 in (152 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Black
760244780	VCM-DS-84-8B	Double Sided VCM	45	8 in (203 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Black
760244781	VCM-DS-84-10B	Double Sided VCM	45	10 in (254 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Black
760244782	VCM-DS-84-12B	Double Sided VCM	45	12 in (305 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Black
760244775	VCM-DS-84-6	Double Sided VCM	45	6 in (152 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Silver
760244776	VCM-DS-84-8	Double Sided VCM	45	8 in (203 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Silver
760244777	VCM-DS-84-10	Double Sided VCM	45	10 in (254 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Silver
760244778	VCM-DS-84-12	Double Sided VCM	45	12 in (305 mm) W x 7 ft (2134 mm) H x 22 in (560mm) D	Aluminium		Silver

* Configurations are not limited to the above, contact your local sales representative or distributor

Racks, Shelves & Panels

NETpodium™



Material ID	Description	Color
1-1671405-1	NETpodium Open Rack, 45RU, 1000x600x2200mm (WxDxH)	Black
1-1671609-1	End Caps (8pcs)	Black
1671614-1	Patch Cord Pass Through Panel, 4RU	Black
1671711-1	Horizontal Patch Cord overlength Panel, 4RU	Black
1-1671610-1	Brackets, with spool (left and right)	Black
1-1671545-1	Front Door - double hinged	Black
1-1671578-1	Side Panel - left	Black
1-1671578-2	Side Panel - Right	Black
1-1671579-1	Back Panel	Black
1-1671554-1	Bottom Cover Assembly	Black
1-1671555-1	Top Cover Assembly	Black
1-1671508-1	Overhead Cabling Pathway Assembly with a maximum capacity of 120 9-mm cables	Black
1-1671587-1	Baying Kit (12 pcs)	Black

NETpodium™ Accessories

Material ID	Description	Package
1671147-3	screw DIN7985 M6x16 + cagenut	50 pcs
1671147-4	screw DIN7985 M6x16 + cagenut	500 pcs

Complete confidence, end to end

The SYSTIMAX solutions portfolio offers a full range of copper and fibre cable and connectivity, all designed for the superior mating and reliable performance your system needs. Working together across your entire network, SYSTIMAX solutions provide a complete infrastructure platform—copper to fibre, outside to inside, backbone to the desktop.

And, with CommScope's Certified Installer Program, installation is handled by trained experts with demonstrated proficiency in areas such as industry codes and standards, infrastructure design, terminations, splicing, testing and troubleshooting. So you know it's done right.

Complete, compatible solutions from a single trusted source: That's SYSTIMAX from CommScope.

Driven. Dynamic. Dedicated.

Our 40 years of proven experience testifies to our ability to anticipate any need, solve any challenge and pursue any opportunity. With a history of results and a focus on tomorrow, CommScope is the premier choice for smarter and faster performance. With each new improvement to your network infrastructure, we are readying you for the future. To learn more, contact your CommScope account executive or visit www.commscope.com.

Let's get started.

25-year warranty

CommScope stands behind our SYSTIMAX solutions with a 25-year warranty for both performance and reliability. We guarantee all SYSTIMAX solutions products are free from material and workmanship defects, and that a properly designed, installed, tested and registered structured cabling system will support any application designed to communicate via media specified by the latest International Cabling standards. This warranty applies to SYSTIMAX solutions installed in structured cabling systems and that have been installed and maintained by a SYSTIMAX certified installer.

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

COMMSCOPE®

commscope.com

Visit our website or contact your local CommScope representative for more information.

© 2021 CommScope, Inc. All rights reserved.

Unless otherwise noted, all trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope, Inc. This document is for planning purposes only and is not intended to modify or supplement any specifications or warranties relating to CommScope products or services. CommScope is committed to the highest standards of business integrity and environmental sustainability with a number of CommScope's facilities across the globe certified in accordance with international standards, including ISO 9001, TL 9000, and ISO 14001.

Further information regarding CommScope's commitment can be found at www.commscope.com/About-Us/Corporate-Responsibility-and-Sustainability.

CO-115009-EN (05/21)