

ENTERPRISE SYSTEM QUICK REFERENCE PRODUCT GUIDE

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Proudly Headquartered in the United States:

OCC employs over 300 hundred talented people across 3 strategically located US facilities. OCC is a certified small business by the U.S. Small Business Association (SBA). We serve as leaders in technical and customer support. Our customers rely on us to provide quick lead times, fast shipping, and design-build expertise. Learn more at accfiber.com/about-occ



Solution Provider:

Our innovation and expertise has expanded beyond cable to include end-to-end structured cabling solutions used everywhere from buildings, campuses and data centers, to sporting venues, industrial facilities and harsh environments. You can rely on OCC's strategic product portfolio for all your connectivity needs.





99+

Strategic and Premium

Global Partner: OCC products are used internationally in over 99 countries. We offer some of the most rugged, reliable, and innovative cable and connectivity products in the world.

Innovators: Since 1983, OCC's innovative cable designs have revolutionized the fiber optic cable industry. Our history and growth have helped us attract and retain experts in manufacturing, engineering, and design-build applications. We partner with our customers to achieve the right solution for each project. The entire process is simple, fast, and more reliable.

FOUNDED & INNOVATING SINCE 1983



FIBER OPTIC DISTANCE LIMITATION STANDARDS

FIBER CODE	CORE/CLADDING DIAMETER	WAVELENGTH	INDUSTRY Standard	1 GIGABIT ETHERNET DISTANCE	10 GIGABIT ETHERNET DISTANCE	MAXIMUM CABLE ATTENUATION	MAXIMUM LASER EMB BANDWIDTH (MHZ-KM)	MAXIMUM OFL LED BANDWIDTH (MHZ-KM)
WLS	62.5/125	850/1310	OM1	300/600	33/300	3.5/1.5	220/500	200/500
ALS	50/125	850/1310	OM2	600/600	82/300	3.5/1.5	510/500	500/500
ALT	50/125(300 METER 10-GBE)	850/1310	OM3	1000/600	300/300	3.0/1.0	2000/500	1500/500
ALE	50/125 (500 METER 10-GBE)	850/1310	OM4	1040/600	550/300	3.0/1.0	4700/500	3500/500
SLX	9/125	1310/1550	SINGLE-MODE ITU-T G.652 D	5 KM	10 KM	0.5/0.5	N/A	N/A
SLA	9/125	1310/1550	BEND INSENSITIVE SINGLE-MODE ITU-T G.657.A1 & ITU-T G.652.D	5 KM	10 KM	0.5/0.5	N/A	N/A

OCC FIBER OPTIC CABLE CONSTRUCTION

We understand that every application has different demands, that's why we've created tiered solutions for our cables and products.

CABLE	APPLICATIONS							FIBER	PROTECTION		
SERIES	INDOOR	OUTDOOR	INDOOR / OUTDOOR	DEPLOYABLE	LIGHT INDUSTRIAL	CABLE TRAY	HEAVY INDUSTRIAL	AERIAL LASHING	DIRECT BURIED	ТҮРЕ	PACKAGES
DZ-SERIES	Х		Х							ALL	ILA
DX-SERIES	Х	Х	Х	Х	Х			Х	Х	ALL	ILA, CST, FRP Braiding
A-SERIES	Х									ALL	
HD-SERIES	Х									ALL	
HC-SERIES	Х	Х	Х	Х	Х	Х	Х	Х	Х	SM, OM1, OM3	ILA, CST, FRP
B-SERIES	Х	Х	Х	Х	Х	Х	Х			ALL	ILA, CST, FRP Braided
GX-SERIES						X				ALL	ILA
CX-SERIES	Х		Х		Х	Х				ALL	ILA

Available fiber counts vary by application, contact OCC Sales for more information.

SINGLE-MODE



FIBER OPTIC CABLES & ASSEMBLIES

INDOOR/OUTDOOR CABLE, 900µm BUFFERED FIBER

DESCRIPTION	6-FIBER	12-FIBER	24-FIBER	48-FIBER
Indoor/Outdoor Cable, Riser Rated	DX006DSLX9KR	DX012DSLX9KR	DX024DSLX9KR	DX048DSLX9KR
Indoor/Outdoor Cable, Plenum Rated	DZ006TSLX9YP	DZ012TSLX9YP	DZ024TSLX9YP	DX048KSLX9YP
I/O with Aluminum Interlocking Armor (ILA) Cable, Riser Rated	DX006DSLX9YRI2	DX012DSLX9YRI2	DX024DSLX9YRI2	DX048DSLX9YRI2
I/O with Aluminum Interlocking Armor (ILA) Cable, Plenum Rated	DZ006TSLX9YPI8	DZ012TSLX9YPI8	DZ024TSLX9YPI8	DX048KSLX9YPI6

Other cable configurations and fiber counts available, contact OCC Sales for more information.

HIGH-FIBER COUNT CABLE, 250µm FIBER

DESCRIPTION	48-FIBER	72-FIBER	96-FIBER	144-FIBER
HC-Series Indoor/Outdoor Cable, Riser Rated	HC048DSLACKR	HC072DSLACKR	HC096DSLACKR	HC144DSLACKR
HD-Series Indoor Cable, Plenum Rated	HD048SSLAJYP	HD072SSLAJYP	HD096SSLAJYP	HD144SSLAJYP

PRE-TERMINATED CABLE ASSEMBLIES WITH PULLING EYE

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
DZ-Series Indoor/Outdoor Cable, 6-Fiber, Single-Mode Fiber, Plenum Rated Cable Assembly, 1 Meter	OCA207551LCLC0001M	OCA207552SCSC0001M	OCA207553STST0001M
DZ-Series Indoor/Outdoor Cable, 12-Fiber, Single-Mode Fiber, Plenum Rated Cable Assembly, 1 Meter	OCA207554LCLC0001M	OCA207555SCSC0001M	OCA207556STST0001M
DZ-Series Indoor/Outdoor Cable, 24-Fiber, Single-Mode Fiber, Plenum Rated Cable Assembly, 1 Meter	OCA206796LCLC0001M	OCA207557SCSC0001M	OCA207558STST0001M

Last three digits for the part numbers above indicates length and measurement. Other assembly lengths and Simplex configurations available.

ADAPTER PLATES

DESCRIPTION	LC	SC	ST
Adapter Plate, 6-Port, Single-Mode, Ceramic Sleeve	616SMDLC	616SMDSC	616SMST
Adapter Plate, 12-Port, Single-Mode, Ceramic Sleeve	6112SMDLC	6112SMDSC	6112SMDST
Adapter Plate, 24-Port, Single-Mode, Ceramic Sleeve	6124SMQLC	N/A	N/A



Time and Cost Savings:
We understand that a key variable to a successful installation is ready access to parts as you need them.
OCC can help you save valuable installation time & inventory costs with our custom kitted solutions.
Contact OCC Sales

for more information



SINGLE-MODE



CONNECTORS, ADAPTER PLATES, FIBER SPLICE CASSETTES, & PATCH CORDS

FIBER OPTIC CONNECTORS

DESCRIPTION	LC	SC	ST
Xpress Ultra™ Fiber Connector, Pre-Polished, Single-Mode, 250/900	RFC-LC8	RFC-SC8	FXC-ST8-6 (6-PACK)
Xpress Ultra™ Fiber Connector, Pre-Polished, Single-Mode, APC, 250/900	RFC-LCAPC	RFC-SCAPC	N/A
Xpress Ultra™ Fiber Connector, Pre-Polished, Single-Mode, 2/3mm	RFC-LC8-2/3MM	RFC-SC8-2/3MM	N/A
Xpress Ultra™ Fiber Connector, Pre-Polished, Single-Mode, APC, 2/3mm	RFC-LCAPC-2/3MM	RFC-SCAPC-2/3MM	N/A
2.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-2MM
3.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-3MM



FIBER SPLICE CASSETTES

DESCRIPTION	LC	SC	ST
12 Fiber, Single-Mode Connectors with Fiber Pigtails	FSCS812DLCP	FSCS812DSCP	N/A
24 Fiber, Single-Mode Connectors with Fiber Pigtails	FSCS824QLCP	N/A	N/A
12 Fiber, Single-Mode, APC Connectors with Fiber Pigtails	FSCSA12DLCP	FSCSA12DSCP	N/A
24 Fiber, Single-Mode, APC Connectors with Fiber Pigtails	FSCSA24QLCP	N/A	N/A



Other options available, contact OCC Sales for more information.

FIBER OPTIC DUPLEX JUMPERS SM 9/125

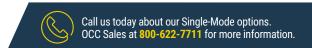
DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
F.O Jumper, SM, 3 Meter, Yellow, Duplex	D8LC-LC-3M	D8SC-SC-3M	D8ST-ST-3M
F.O. Jumper, SM, 2 Meter, Yellow, Duplex	D8LC-LC-2M	D8SC-SC-2M	D8ST-ST-2M
F.O. Jumper, SM/APC, 1 Meter, Yellow, Duplex	D8LCAPC-LCAPC-1M	D8SCAPC-SCAPC-1M	N/A
F.O. Jumper, SM/APC, 2 Meters, Yellow, Duplex	D8LCAPC-LCAPC-2M	D8SCAPC-SCAPC-2M	N/A



FIBER OPTIC PIGTAILS

DESCRIPTION	OCC PART #
Pigtail Assembly, SM, LC, Ultra Polish, 12-Fiber, 3 Meters	P8LCUPC12-3M
Pigtail Asembly, SM, LC, APC, 12-Fiber, 3 Meters	P8LCAPC12-3M
Pigtail Assembly, SM, SC, Ultra Polish, 12-Fiber, 3 Meters	P8SCUPC12-3M
Pigtail Assembly, SM, ST, Ultra Polish, 12-Fiber, 3 Meters	P8STUPC12-3M
Pigtail Asssembly, SM, SC, APC, 12-Fiber, 3 Meters	P8SCAPC12-3M

Last two digits of part number indicate length. Other lengths available.





FIBER OPTIC CABLES & ASSEMBLIES

INDOOR/OUTDOOR CABLE, 62.5/125um BUFFERED FIBER

DESCRIPTION	6-FIBER	12-FIBER	24-FIBER	48-FIBER
Indoor/Outdoor Cable, Riser Rated	DX006DWLS9KR	DX012DWLS9KR	DX024DWLS9KR	DX048DWLS9KR
Indoor/Outdoor Cable, Plenum Rated	DZ006TWLS90P	DZ012TWLS90P	DZ024TWLS90P	DX048KWLS90P
I/O with Aluminum Interlocking Armor (ILA) Cable, Riser Rated	DX006DWLS90RI2	DX012DWLS90RI2	DX024DWLS9ORI2	DX048DWLS9ORI2
I/O with Aluminum Interlocking Armor (ILA) Cable, Plenum Rated	DZ006TWLS90PI8	DZ012TWLS90PI8	DZ024TWLS90PI8	DX048KWLS90PI6

Other cable configurations and fiber counts available, contact OCC Sales for more information.

HIGH FIBER COUNT CABLE, 62.5/125µm FIBER

DESCRIPTION	48-FIBER	72-FIBER	96-FIBER	144-FIBER
HC-Series High-Density Indoor/Outdoor Cable, Riser Rated	HC048DWLSCKR	HC072DWLSCKR	HC096DWLSCKR	HC144DWLSCKR
HD-Series Indoor Cable, Plenum Rated	HD048SWLSJOP	N/A	N/A	N/A

Other fiber strand counts available, contact OCC Sales for more information.

PRE-TERMINATED CABLE ASSEMBLIES WITH PULLING EYE

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
DZ-Series Indoor/Outdoor Cable, 6-Fiber, 62.5 OM1, Plenum Rated Cable Assembly, 1 Meter	OCA207566LCLC0001M	OCA207567SCSC0001M	OCA207568STST0001M
DZ-Series Indoor/Outdoor Cable, 12-Fiber, 62.5 OM1, Plenum Rated Cable Assembly, 1 Meter	OCA207569LCLC0001M	OCA207570SCSC0001M	OCA207571STST0001M
DZ-Series Indoor/Outdoor Cable, 24-Fiber, 62.5 OM1, Plenum Rated Cable Assembly, 1 Meter	OCA207572LCLC0001M	OCA207573SCSC0001M	OCA207574STST0001M

Last three digits of the part numbers above indicate length and measurement. Other assembly lengths and configurations available.

FIBER OPTIC DUPLEX JUMPERS MM 62.5/125

DESCRIPTION	LC-LC	SC-SC	ST-ST
F.O. Jumper, MM, 1 Meter, Orange, Duplex	D6LC-LC-1M	D6SC-SC-1M	D6ST-ST-1M
F.O. Jumper, MM, 2 Meters, Orange, Duplex	D6LC-LC-2M	D6SC-SC-2M	D6ST-ST-2M

Last two digits of part number indicate length, other lengths available.

FIBER OPTIC PIGTAILS

DESCRIPTION	OCC PART #
Pigtail Assembly, OM1, LC, 12-Fiber, 3 Meters	P6LC12-3M
Pigtail Assembly, OM1, SC, 12-Fiber, 3 Meters	P6SC12-3M
Pigtail Assembly, OM1, ST, 12-Fiber, 3 Meters	P6ST12-3M

Last two digits of part number indicate length, other lengths available.



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SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE & CONNECTIVITY

RESI MULTIMEDIA & FACEPLATES



CONNECTORS, ADAPTER PLATES, FIBER SPLICE CASSETTES, & PATCH CORDS

FIBER OPTIC CONNECTORS

DESCRIPTION	LC	SC	ST
Xpress Ultra™ Fiber Connector, Pre-Polished, 62.5, 250/900	RFC-LC6	RFC-SC6	FXC-ST6-6 (6-PACK)
Xpress Ultra™ Fiber Connector, Pre-Polished, 62.5, 2/3mm	RFC-LC6-2/3MM	RFC-SC6-2/3MM	N/A
2.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-2MM
3.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-3MM



ADAPTER PLATES

DESCRIPTION	LC	sc	ST
Adapter Plate, 6-Port, OM1, Ceramic Sleeve	616MMDLC	616MMDSC	616MMST
Adapter Plate, 12-Port, OM1, Ceramic Sleeve	6112MMDLC	6112MMDSC	6112MMDST
Adapter Plate, 24-Port, OM1, Ceramic Sleeve	6124MMQLC	N/A	N/A



FIBER SPLICE CASSETTES

DESCRIPTION	LC	SC	ST
6-Fiber Cassette, OM1 Connectors with Pigtails	FSCS16DLCP	FSCS16SSCP	FSCS16SSTP
12-Fiber Cassette, OM1 Connectors with Pigtails	FSCS112DLCP	FSCS112DSCP	FSCS112SSTP
24-Fiber Cassette, OM1 Connectors with Pigtails	FSCS124QLCP	N/A	N/A

Other options available, contact OCC Sales for more information.





SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE RESI MULTIMEDIA & FACEPLATES TOOLS



CONNECTORS, ADAPTER PLATES, FIBER SPLICE CASSETTES, & PATCH CORDS

INDOOR/OUTDOOR CABLE. 900um BUFFERED FIBER

DESCRIPTION	6-FIBER	12-FIBER	24-FIBER	48-FIBER
Indoor/Outdoor Cable, Riser Rated	DX006DALT9QR	DX012DALT9QR	DX024DALT9QR	DX048DALT9QR
Indoor/Outdoor Cable, Plenum Rated	DZ006TALT9QP	DZ012TALT9QP	DZ024TALT9QP	DX048KALT9QP
I/O with Aluminum Interlocking Armor (ILA) Cable, Riser Rated	DX006DALT9QRI2	DX012DALT9QRI2	DX024DALT9QRI2	DX048DALT9QRI2
I/O with Aluminum Interlocking Armor (ILA) Cable, Plenum Rated	DZ006TALT9QPI8	DZ012TALT9QPI8	DZ024TALT9QPI8	DX048KALT9QPI6

Other cable configurations and fiber counts available, contact OCC Sales for more information.

HIGH FIBER COUNT CABLE, 250µm FIBER

DESCRIPTION	48-FIBER	72-FIBER	96-FIBER	144-FIBER
HC-Series Indoor/Outdoor Cable, Riser Rated	HC048DALTCKR	HC072DALTCKR	HC096DALTCKR	HC144DALTCKR
HD-Series Indoor Cable, Plenum Rated	HD048SALTJQP	HD072SALTJQP	HD096SALTJQP	HD144SALTJQP

PRE-TERMINATED CABLE ASSEMBLIES WITH PULLING EYE

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
DZ-Series Indoor/Outdoor Cable, 6-Fiber, 50μm OM3, Plenum Rated Cable Assembly, 1 Meter	OCA206943LCLC0001M	OCA207513SCSC0001M	OCA207519STST0001M
DZ-Series Indoor/Outdoor Cable, 12-Fiber, 50μm OM3, Plenum Rated Cable Assembly, 1 Meter	OCA206410LCLC0001M	OCA207520SCSC0001M	OCA207521STST0001M
DZ-Series Indoor/Outdoor Cable, 24-Fiber, 50µm OM3, Plenum Rated Cable Assembly, 1 Meter	OCA207522LCLC0001M	OCA207523SCSC0001M	OCA207524STST0001M

Last three digits of the part numbers above indicate length and measurement. Other assembly lengths and configurations available.

FIBER OPTIC JUMPERS

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
F.O. Jumper, OM3, 1 Meter, Aqua, Duplex	D5LC-LC-1MG	D5SC-SC-1MG	D5ST-ST-1MG
F.O. Jumper, OM3, 2 Meters, Aqua, Duplex	D5LC-LC-2MH	D5SC-SC-2MG	D5ST-ST-2MG

Last two digits of part number indicate length, other lengths available.

FIBER OPTIC PIGTAILS	
DESCRIPTION	OCC PART #
Pigtail Assembly, 50µm 0M3, LC, 12-Fiber, 3 Meters	P5GLC12-3M
Pigtail Assembly, 50µm OM3, SC, 12-Fiber, 3 Meters	P5GSC12-3M
Pigtail Assembly, 50µm OM3, ST, 12-Fiber, 3 Meters	P5GST12-3M

Last two digits of part number indicate length, other lengths available.

OCC DX-Series Aluminum Interlocking Armored (ILA) Cable

Flexible, Versatile, & Scalable:

OCC's Fiber Splice Cassette is a versatile. cost-effective solution designed to work in almost any Enterprise

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COPPER CABLE RESI MULTIMEDIA SINGLE-MODE OM1 **TOOLS** & KITS & CONNECTIVITY & FACEPLATES



CONNECTORS, ADAPTER PLATES, FIBER SPLICE CASSETTES, & PATCH CORDS

FIBER OPTIC CONNECTORS

DESCRIPTION	LC	SC	ST
Xpress Ultra [™] Fiber Connector, Pre-Polished, OM3, 250/900	RFC-LC5G	RFC-SC5G	FXC-ST5G-6 (6-PACK)
Xpress Ultra™ Fiber Connector, Pre-Polished, OM3, 2/3mm	RFC-LC5G-2/3MM	RFC-SC5G-2/3MM	N/A
2.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-2MM
3.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-3MM

ADAPTER PLATES

712711 12111 271120			
DESCRIPTION	LC	SC	ST
Adapter Plate, 6-Port, OM3, Ceramic Sleeve	616DLC50G	616DSC50G	616MMSTG
Adapter Plate, 12-Port, OM3, Ceramic Sleeve	6112DLC50G	6112DSC50G	6112DST50G
Adapter Plate, 24-Port, OM3, Ceramic Sleeve	6124QLC50G	N/A	N/A

OCC offers Anaerobic Fiber
Optic Connectors for those who
prefer to assemble connectors
at the component level. Each
connector kit offers exceptional
optical performance in an
easy-to-install form factor.



FIBER SPLICE CASSETTES

DESCRIPTION	LC	sc	ST
6-Fiber, OM3 Connectors with Pigtails	FSCS36DLCP	FSCS36SSCP	FSCS36SSTP
12-Fiber, OM3 Connectors with Pigtails	FSCS312DLCP	FSCS312DSCP	N/A
24-Fiber, OM3 Connectors with Pigtails	FSCS324QLCP	N/A	N/A







FIBER OPTIC CABLES & ASSEMBLIES

INDOOR/OUTDOOR CABLE, 900µm BUFFERED FIBER

DESCRIPTION	6-FIBER	12-FIBER	24-FIBER	48-FIBER
Indoor/Outdoor Cable, Riser Rated	DX006DALE9QR	DX012DALE9QR	DX024DALE9QR	DX048DALE9QR
Indoor/Outdoor Cable, Plenum Rated	DZ006TALE9QP	DZ012TALE9QP	DZ024TALE9QP	DX048KALE9QP
I/O with Aluminum Interlocking Armor (ILA) Cable, Riser Rated	DX006DALE9QRI2	DX012DALE9QRI2	DX024DALE9QRI2	DX048DALE9QRI2
I/O with Aluminum Interlocking Armor (ILA) Cable, Plenum Rated	DZ006TALE9QPI8	DZ012TALE9QPI8	DZ024TALE9QPI8	DX048KALE9QPI6



Other cable configurations and fiber counts available, contact OCC Sales for more information.

HIGH FIBER COUNT CABLE, 25µm FIBER

DESCRIPTION	48-FIBER	72-FIBER	96-FIBER	144-FIBER
HD-Series Indoor Cable, Plenum Rated	HD048SALEJQP	HD072SALEJQP	HD096SALEJQP	HD144SALEJQP

PRE-TERMINATED CABLE ASSEMBLIES WITH PULLING EYE

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
DZ-Series Indoor/Outdoor Cable, 6-Fiber, 50um OM4, Plenum Rated Cable Assembly, 1 Meter	OCA207531LCLC0001M	OCA207533SCSC0001M	OCA207534STST0001M
DZ-Series Indoor/Outdoor Cable, 12-Fiber, 50um OM4, Plenum Rated Cable Assembly, 1 Meter	OCA207536LCLC0001M	OCA207537SCSC0001M	OCA207538STST0001M
DZ-Series Indoor/Outdoor Cable, 24-Fiber, 50um OM4, Plenum Rated Cable Assembly, 1 Meter	OCA207541LCLC0001M	OCA207542SCSC0001M	OCA207544STST0001M



FIBER OPTIC JUMPERS

DESCRIPTION	LC-TO-LC	SC-TO-SC	ST-TO-ST
F.O. Jumper, 50µm OM4, 1 Meter, Aqua, Duplex	D5LC-LC-1MQ	D5SC-SC-1MQ	D5ST-ST-1M
F.O. Jumper, 50µm 0M4, 2 Meters, Aqua, Duplex	D5LC-LC-2MQ	D5SC-SC-2MQ	D5ST-ST-2MQ

Last two digits of part number indicate length, other lengths available.

FIBER OPTIC PIGTAILS

DESCRIPTION	OCC PART #
Pigtail Assembly, 50μm 0M4, LC, 12-Fiber, 3 Meters	P5QLC12-3M
Pigtail Assembly, 50μm 0M4, SC, 12-Fiber, 3 Meters	P5QSC12-3M
Pigtail Assembly, 50μm 0M4, ST, 12-Fiber, 3 Meters	P5QST12-3M

Last two digits of part number indicate length, other lengths available.

RESI MULTIMEDIA

& FACEPLATES

TOOLS

SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE & CONNECTIVITY



CONNECTORS, ADAPTER PLATES, FIBER SPLICE CASSETTES, & PATCH CORDS

XPRESS ULTRA FIBER CONNECTORS

DESCRIPTION	LC	sc	ST
Fiber Connector, Pre-Polished, OM4, 250/900 Boot	RFC-LC5G	RFC-SC5	FXC-ST5G-6 (6-PACK)
Fiber Connector, Pre-Polished, OM4, 2/3mm Boot	RFC-LC5G-2/3MM	RFC-SC5G-2/3MM	N/A
2.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-2MM
3.0mm Boot for FXC Connectors (6-pack)	N/A	N/A	FXC-BOOT-3MM



ADAPTER PLATES

DESCRIPTION	LC	sc	ST
Adapter Plate, 6-Port, OM4, Ceramic Sleeve	616DLC50G	616DSC50G	616MMSTG
Adapter Plate, 12-Port, OM4, Ceramic Sleeve	6112DLC50G	6112DSC50G	6112DST50G
Adapter Plate, 24-Port, OM4, Ceramic Sleeve	6124QLC50G	N/A	N/A



FIBER SPLICE CASSETTES

DESCRIPTION	LC	sc	ST
6-Fiber, OM4 Connectors with Pigtails	N/A	N/A	FSCS46SSTP
12-Fiber, OM4 Connectors with Pigtails	FSCS412DLCP	FSCS412SSCP	N/A
24-Fiber, OM4 Connectors with Pigtails	FSCS424QLCP	N/A	N/A





FIBER OPTIC ENCLOSURES



RACK MOUNT ENCLOSURES

DESCRIPTION	OCC PART #
Rack Mount Fiber Enclosure, 1RU, Holds up to 3 Adapter Plates, Black	RTC1U-3APB
Rack Mount Fiber Enclosure, 2RU, Holds up to 6 Adapter Plates, Black	RTC2U-6APB
Rack Mount Fiber Enclosure, 4RU, Holds up to 12 Adapter Plates, Black	RTC4U-12APB
Rack Mount Fiber Enclosure, 1RU, Sliding, Holds up to 3 Adapter Plates, Black	RTS1U-3APB
Rack Mount Fiber Enclosure, 2RU, Sliding, Holds up to 6 Adapter Plates, Black	RTS2U-6APB
Fiber Enclosure, Rack Mount, 4RU, Sliding, Holds up to 12 Adapter Plates, Black	RTS4U-12APB



WALL MOUNT FIBER ENCLOSURES

WALL MOONT TIDEN ENGLOSONES			
DESCRIPTION	OCC PART #		
Wall Mount Fiber Enclosure, Holds up to 6 Adapter Plates, 17"W x 16.3"H x 5"D, No Inner Door	WTC6APB		
Wall Mount Fiber Enclosure, Holds up to 12 Adapter Plates, 18.5"W x 18"H x 6"D, No Inner Door	WTC12APB		
Wall Mount Fiber Legacy Enclosure, with Lockable Inner Door, Holds up to 4 Adapter Plates, 13"H x 12"W x 3.5"D	WTC12/24B		
Wall Mount Mini Enclosure, Holds 1 Adapter Plate, 7"W x 6"H x 1.36"D	ZDMB6B		
Zone Distribution Enclosure, (Empty) holds 1 Adapter Plate, 9.5"W x 7"H x 1.5"D	ZDMBC1AP		



Wall Mount Mini Cassette Enclosure

DIN RAIL FIBER ENCLOSURES

DESCRIPTION	OCC PART #
DIN Rail Fiber Enclosure, Holds 1 Adapter Plate, Cable Entry Grommet, Black, Empty	DTC1AP
DIN Rail Fiber Enclosure, Holds 2 Adapter Plates, Cable Entry Grommet, Black, Empty	DTC2AP
DIN Rail Fiber Enclosure, Holds 1 Adapter Plate, Liquid Tight Cable Gland, Black, Empty	DTC1APG
DIN Rail Fiber Enclosure, Holds 2 Adapter Plates, Liquid Tight Cable Gland, Black, Empty	DTC2APG



DIN Rail Fiber Enclosure



FIBER OPTIC ENCLOSURES & KITS



WALL MOUNT NEMA FIBER ENCLOSURES

DESCRIPTION	OCC PART #
NEMA 4X Enclosure, 12-Port, Holds 2 Adapter Plates, 10"H x 8"W x 4"D	OC012NX
NEMA 4X Enclosure, 12-Port, Holds 2 Adapter Plates, Includes Patch/Splice Block, 10"H x 8"W x 4"D	OCO12NXSB
NEMA 4X Enclosure, 48-Port, Holds 8 Adapter Plates, 16.5"H x 14.5"W x 8.1"D	OCO48NX
NEMA 4X Enclosure, Patch & Splice, Includes 1-W48S Kit (2-24 Fiber Splice Trays, Transition Trays, Mounting Hardware, Cable Management, & Port Identification), 16.5"H x 14.5"W x 8.1"D	OCO48NXS
NEMA 3 Outdoor Rated Enclosure, 6-Port, Holds 1 Adapter Plate, 11.5"H x 8.5"W x 3"D	OCO6N
NEMA 3 Outdoor Rated Enclosure, 12-Port, Holds 2 Adapter Plates, 11.5"H x 8.5"W x 3"D	OCO12N



NEMA 3 Enclosure

SPLICE TRAY KITS

RACK MOUNT

DESCRIPTION	OCC PART #
Rack Mount Splice Tray Kit, (2) Splice Trays, For Use With RTC/RTS1U, 72 Splices	RS1U2T
Wall Mount Splice Tray Kit, (4) Splice Trays, For Use With RTC/RTS2U, 144 Splices	RS2U4T
Rack Mount Splice Tray Kit, (8) Splice Trays, for Use with RTC/RTS4RU, 288 Splices	RS4RU8T

Other Splice Tray Kits Available Upon Request.

WALL MOUNT

DESCRIPTION	OCC PART #
Wall Mount Splice Tray Kit, For WTC12/24 & WTC6APB Enclosures, 24-Fiber Splice Tray	W24PT
Wall Mount Splice Tray Kit, For WTC12APB, 48-Fiber Splice Tray	W48S
Wall Mount Splice Tray Kit, For Use with WTC12APB, 72-Fiber Splice Tray	W72S



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Rack Mount Splice Tray Kit

SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE RESIMULTIMEDIA & FACEPLATES TOOLS

CATEGORY 6A

PATCH PANELS

DESCRIPTION	OCC PART #
Rack Mount Unloaded Panel, KMJ, 24-Port, 1RU	AK24STP6A
Rack Mount Unloaded Panel, KMJ, 48-Port, 2RU	AK48STP6A
Patch Panel, 24-Port, Category 6A, Field Config, 1RU, Includes K6A02 Connectors	DCC2488/1106AN
Patch Panel, 48-Port, Category 6A,Field Config, 2RU, Includes K6A02 Connectors	DCC4888/1106AN
Patch Panel, 24-Port, Category 6A, 110, UTP, 1RU, Angled, Includes K6A02 Connectors	ACC2488/1106AN
Patch Panel, 48-Port, Category 6A, 110, UTP, 2RU, Angled, Includes K6A02 Connectors	ACC4888/1106AN
Patch Panel, 24-Port, Category 6A, Shielded, 1RU, Includes K6AS Connectors	DCC2488/1106A-S
Patch Panel, 48-Port, Category 6A, Shielded, 2RU, Includes K6AS Connectors	DCC4888/1106A-S
Patch Panel, 24-Port, Category 6A, Shielded, 1RU, Angled, Includes K6AS Connectors	ACC2488/1106A-S
Patch Panel, 48-Port, Category 6A, Shielded, 2RU, Angled, Includes K6AS Connectors	ACC4888/1106A-S
1RU Wall Mount Bracket, 1.75"H x 19.69"W x 3.94"D,	WF101
2RU Wall Mount Bracket, 3.50"H x 19.69"W x 3.94"D	WF201

Wall Mount Brackets can be utilized in all OCC Patch Panels.

10G-Capable: OCC's end-to-end Category 6A Copper

Visit hubs.ly/H0tszTJ0

CABLE

DESCRIPTION	OCC PART #
Category 6A UTP CMP Cable	OCC-U6A4PLM-xx
Category 6A UTP CMR Cable	OCC-U6A4R-xx
Category 6A F/UTP CMP Cable	OCC-FTP6A4PLM-xx
Category 6A F/UTP CMR Cable	OCC-FTP6A4R-xx

Replace "xx" with color code, see OCC Copper Cable Color Chart for Reference. Minimum Order Quantities may apply.

OCC COPPER CABLE COLOR CODE CHART 01 - Yellow 02 - Black 07 - White 03 - Red 08 - Violet 04 - Green 09 - Orange 05 - Blue

KMJ JACKS & FIELD TERMINABLE PLUGS

DESCRIPTION	OCC PART #
Category 6A KMJ Outlet Jacks, UTP - Unshielded	К6Ахх
Category 6A KMJ Outlet Jacks, STP - Shielded	K6ASxx
Category 6A Unshielded Field Terminable Plug	OCCUFP6A
Category 6A Shielded Field Terminable Plug	OCCSFP6A

Replace "xx" with color code, see OCC Jack Color Code Chart for reference

OCC JACK COLOR CODE CHART	
00 - Electrical Ivory	06 - Data Grey
01 - Office White	08 - Orange
02 - Black	09 - Yellow
03 - Red	10 - Purple
04 - Green	11 - Brown
05 - Blue	12 - Bright White
	18 - Process Blue

PATCH CORDS

DESCRIPTION	OCC PART #
Category 6A Patch Cord, Unshielded, Booted, 3ft	PC6AU-B-03yy
Category 6A Patch Cord, Unshielded, Booted, 5ft	PC6AU-B-05yy
Category 6A Patch Cord, Unshielded, Booted, 7ft	PC6AU-B-07yy
Category 6A Shielded 28AWG Mini-Patch Cord, Yellow, 3ft	PC6ASM03B01
Category 6A Shielded 28AWG Mini-Patch Cord, Yellow, 5ft	PC6ASM05B01
Category 6A Shielded 28AWG Mini-Patch Cord, Yellow, 7ft	PC6ASM07B01

Replace "yy" with color code, see OCC Patch Cord Color Chart for Reference. Minimum Order Quantities may apply. Also available with Plenum Rating (add "P" to end of part number).



KMJ Category 6A Shielded Jacks

















COPPER CABLE **RESI MULTIMEDIA** SINGLE-MODE OM1 & KITS & CONNECTIVITY & FACEPLATES

COPPER CABLE & CONNECTIVITY



CATEGORY 6

CABLE

DESCRIPTION	OCC PART #
Category 6 High- Performance Plenum (CMP) Cable	OCC-U64HPLM-xx
Category 6 High- Performance Riser (CMR) Cable	OCC-U64HR-xx
Category 6 Plenum (CMR) Cable	OCC-UE64PLM-xx
Category 6 Riser (CMR)	OCC-UE64R-xx
Category 6 F/UTP Shielded (CMP) Cable	OCC-FTP64PLM-xx
Category 6 F/UTP Shielded (CMR) Cable	OCC-FTP64R-xx
Category 6 OSP Cable	OCC-U640SP

Replace "xx" with color code, see OCC Copper Cable Color Chart for reference. Minimum Order Quantities may apply.

KMJ JACKS

DESCRIPTION	OCC PART #
Category 6 KMJ Jack	KMJA6xx

Replace "xx" with color code, see OCC Jack Color Code Chart for reference.

PATCH PANELS

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DESCRIPTION	OCC PART #
Wall Mount Patch Panel, 568A/B Wired, 12-port, 89D Bracket	PP12SIX
Rack Mount Category 6 Patch Panel, 24-Port, 110-Punch Down	DCC2488/110SIX
Rack Mount Category 6 Patch Panel, 48-Port, 110-Punch Down	DCC4888/110SIX
Rack Mount Patch Panel, 24-port, KMJ Shielded Jacks, 1RU	DCC2488/110SIX-S
Rack Mount Patch Panel, 48-port, KMJ Shielded Jacks, 2RU	DCC4888/110SIX-S
Rack Mount Angled Patch Panel, 568A/B Wired, 24-port, 1RU	ACC2488/110SIX
Rack Mount Angled Patch Panel, 568A/B Wired, 48-port, 2RU	ACC4888/110SIX
1RU Wall Mount Bracket, 1.75"H x 19.69"W x 3.94"D,	WF101
2RU Wall Mount Bracket, 3.50"H x 19.69"W x 3.94"D	WF201

PATCH CORDS

DESCRIPTION	OCC PART #
Category 6 Patch Cord 3ft, with boot	PCSIX03Byy
Category 6 Patch Cord 5ft, with boot	PCSIX05Byy
Category 6 Patch Cord 7ft, with boot	PCSIX07Byy

Replace "yy" with color code, see OCC Patch Cord Color Chart for Reference. Minimum Order Quantities may apply.

CATEGORY 5E

CABLE

DESCRIPTION	OCC PART #
Category 5e Plenum (CMP) Cable	OCC-U5E4PLM-xx
Category 5e Riser (CMR) Cable	OCC-U5E4R-xx

Replace "xx" with color code, see OCC Copper Cable Color Chart for reference. Minimum Order Quantities may apply.

PATCH PANELS

DESCRIPTION	OCC PART #
24-Port, Category 5e Patch Panel, 110-Punch Down	DCC2488/110A5E-R
48-Port, Category 5e Patch Panel, 110-Punch Down	DCC4888/110A5E-R

KMJ JACKS

DESCRIPTION	OCC PART #
Category 5e KMJ Jack	KMJA5EXX

Replace "xx" with color code, see OCC Jack Color Code Chart for reference.

PATCH CORDS

DESCRIPTION	OCC PART #
Category 5e Patch Cord 3ft, with boot	PC5EB03Byy
Category 5e Patch Cord 5ft, with boot	PC5EB05Byy
Category 5e Patch Cord 7ft, with boot	PC5EB07Byy

Replace "yy" with color code, see OCC Patch Cord Color Chart for Reference. Minimum Order Quantities may apply.



SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE RESI MULTIMEDIA TOOLS

RESIDENTIAL/MSDE ENCLOSURES & CONNECTIVITY



MSDE RF TRANSPARENT ENCLOSURES & DISTRIBUTION MODULES PART CONFIGURATOR

MSDExxP	Тххх	Dxx	Vx	L
xx = 15" Enclosure/Door	T = Telco Module	D = Data Module	V = Video Module	L = Lock
xx = 30" Enclosure/Door	T000 = No Telco Module	D00=No Data Module	X = Number of Ports (4 or 6)	Blank = No lock
	408 = 4x8 Telco Module	2nd digit; blank = Cat5e; 6 = Cat6	V0 =No Video Module	
		3rd digit = #ports	Ex. V4=4 Port Video Module	
		Ex. D65 = Cat6 5-port module		•

Example: MSDE30PT408D68V6 (30" Enclosure, 4x8 Telco Module, Category 6 8-Port Data Module, 6-Port Video Module)

MSDE RF TRANSPARENT ENCLOSURES & DISTRIBUTION MODULES

MSDE RF TRANSPARENT ENGLOSURES & DISTRIBUTION MODULES		
DESCRIPTION	OCC PART #	
15" MSDE RF Transparent Enclosure with Hinged Door	MSDE15P	
30" MSDE RF Transparent Enclosure with Hinged Door	MSDE30P	
CAM Lock with Keys for MSDE RF Transparent Enclosure	MSDEP-LOCK	
15" MSDE RF Transparent Enclosure , 6-Pack Bulk	MSDE15P-BOX6	
15" MSDE RF Transparent Door, 6-Pack Bulk	MSDE15P-DOOR6	
30" MSDE RF Transparent Enclosure, 6-Pack Bulk	MSDE30P-BOX6	
30" MSDE RF Transparent Door, 6-Pack Bulk	MSDE30P-DOOR6	
Network Equipment Mounting Bracket	MSDEP-NBKT	
Unloaded KMJ 12-Port Mounting Bracket	MODP-12PBKT	
Category 6 Data Distribution Module, 4-Port (MSDE RF Transparent)	MODP6-DB4	
Category 6 Data Distribution Module, 6-Port (MSDE RF Transparent)	MODP6-DB6	
Category 6 Data Distribution Module, 8-Port (MSDE RF Transparent)	MODP6-DB8	
Category 5e Data Distribution Module, 4-Port (MSDE RF Transparent)	MODP-DB4	
Category 5e Data Distribution Module, 6-Port (MSDE RF Transparent)	MODP-DB6	
Category 5e Data Distribution Module, 8-Port (MSDE RF Transparent)	MODP-DB8	
RF Video Distribution Module, 1x4, 1GHz (MSDE RF Transparent)	MODP-V4	
RF Video Distribution Module, 1x6, 1GHz (MSDE RF Transparent)	MODP-V6	



KMJ 12-Port Mounting Bracket

30" MSDE RF Transparent Enclosure with Video & Data Modules

KMJ COMMERCIAL FACEPLATES & SURFACE MOUNT BOXES

DESCRIPTION	OCC PART #	
Single Gang Commercial Faceplate, KMJ, 2-Port	FPSK02xx	
Single Gang Commercial Faceplate, KMJ, 4-Port	FPSK04xx	
Single Gang Commercial Faceplate, KMJ, 6-Port	FPSK06xx	
Double Gang Commercial Faceplate, KMJ, 6-Port	DPSK06xx	
Single Gang Commercial Faceplate, Angled, KMJ, 1-Port, White	FPSK01A12	
Single Gang Commercial Faceplate, Angled, KMJ, 2-Port, White	FPSK02A12	
Single Gang Commercial Faceplate, Angled, KMJ, 4-Port, White	FPSK04A12	

Replace "xx" with color choice: 00 = Electrical Ivory, 01 = Office White, or 12 = Bright White

FACEPLATES & ADAPTERS



KMJ STAINLESS STEEL FACEPLATES

DESCRIPTION	OCC PART #
Single Gang Stainless Steel Faceplate, KMJ, 2-Port	FPSK02SS
Single Gang Stainless Steel Faceplate, KMJ, 4-Port	FPSK04SS
Single Gang Stainless Steel Faceplate, KMJ, 6-Port	FPSK06SS

FURNITURE FACEPLATES

DESCRIPTION	OCC PART #
Furniture Faceplate, KMJ, 3-Port, Black	FAPK302
Furniture Faceplate, KMJ, 4-Port, Black	FAPK402

SURFACE MOUNT ENCLOSURES

DESCRIPTION	OCC PART #
Surface Mount Enclosure, KMJ, 2-Port	SMEK2XX
Surface Mount Enclosure, KMJ, 4-Port	SMEK4XX
Fiber Service Outlet Box, 2-Port, KMJ	SMEK2FS012

Replace "xx" with color choice: 00 = Electrical Ivory, 01 = Office White, or 12 = Bright White



KMJ ADAPTERS

DESCRIPTION	OCC PART #
KMJ Snap-In F Coupler	AKFXX
HDMI In-Line Coupler, Bright White	AKHDMI12
KMJ Snap-In Dual LC Multimode Adapter	AKDLCMXX
KMJ Snap-In SC Multimode Adapter	AKSCMXX
KMJ Snap-In SC/SM APC	AKSCAPCXX
KMJ Snap-In ST Multimode Adapter	AKSTMXX
KMJ 2-Conductor Pass-Thru Adapter	AKDCPT12

Replace "xx" with color choice: 00 = Electrical Ivory, 01 = Office White, or 12 = Bright White



Easy Ordering and Re-Ordering:

OCC's pre-terminated options allow us to create custom part numbers for your projects that include the cable, enclosures, and connectivity. Protecting your product specification and allowing for easy reordering with our Sales Team.

Learn more at: hubs.ly/H0z79K70

TOOLS



XPRESS ULTRA TERMINATION KIT

DESCRIPTION	OCC PART #
Xpress Ultra™ Fiber Tool Kit	RFCTK
Precision Cleave Tool	RFCCL
Xpress Ultra™ 250μm / 125μm Fiber Stripper	RFCFS
HC Fiber Sub Unit stripper, 2.2 mm	FOHC-SLT
HC Cable Fan-out Kit, Buffer Tubing, 12-fiber	HCBK12-24900

XPRESS ULTRA CLEANING KIT

DESCRIPTION	OCC PART #
Xpress Ultra™ Fiber Cleaning Kit	RFCCK
Xpress Ultra™ Lint Free Dry Wipes (Box	RFCLFDW
Xpress Ultra™ Cleaning Solvent (Spray Bottle)	RFCSOL
Xpress Ultra™ One Click Cleaner 1.25	RFCSC1
Xpress Ultra™ One Click Cleaner 2.50	RFCSC2
Xpress Ultra™ One Click Replacement Cartridge for 1.25 (LC and MU)	RFCRC1
Xpress Ultra™ Replacement Cartridge for 2.50 (SC, FC and ST)	RFCRC2
Xpress Ultra™ One Click Cleaner for MPO connectors	RFCSCMPO
Xpress Ultra™ Cleaner Mini 1.25	RFCSCM1
Xpress Ultra™ Cleaner Mini 2.50	RFCSCM2

KMJ JACK TOOLS

DESCRIPTION	OCC PART #
Parallel Jaw Pliers	FPJP
KMJ Jack Terminator Tool	PA8109



Easy Ordering: The OCC Xpress Ultra™ Termination or Cleaning Kit can be ordered as a full kit or with individual parts.





Call us today to talk about our many tool options. OCC Sales at 800-622-7711 for more information.

SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE RESIMULTIMEDIA FACEPLATES TOOLS



OCC ENTERPRISE RESOURCES

Copper Solutions Product Guide

Enterprise Solutions Guide

Fiber Optic Tray Cables Product Guide

MDU/Residential Distribution Systems Guide

Passive Optical LAN Solutions Guide

Passive Optical LAN Quick Order Guide

Senior Living Solutions Guide

Fiber Splice Cassette Specification Sheet



WARRANTIES

At OCC, we understand reliability is critical to your business. The demands of modern industry require datacomm components that provide both flawless performance and exceptional integrity. We're committed to providing cabling and connectivity solutions that exceed industry standards. Then you can be certain you are getting components that are fully warranted by OCC, according to each applicable warranty statement. Learn more occfiber.com/performance-warranties

MDIS PROGRAM

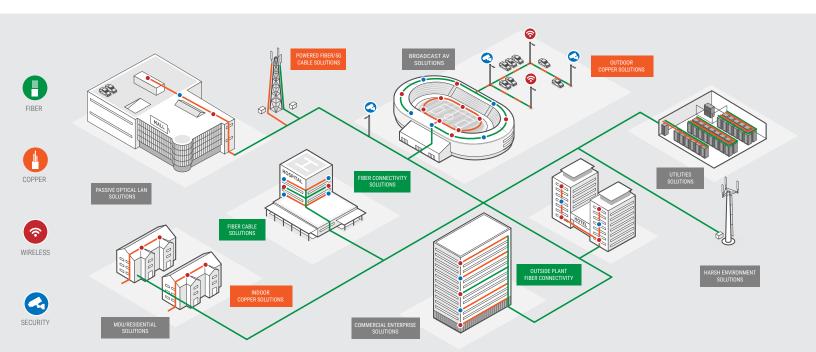
OCC's Multimedia Design and Integration Specialist (MDIS) Program is designed to serve as a guarantee that our quality products are being installed to our extremely rigorous installation standards. This means the installer can rely on technical assistance, specification support and various resources for any application or project using OCC cable and connectivity products. Learn more about the MDIS 25 Year System Warranty: occfiber.com/25-year-warranty

QUALITY ASSURANCE

Our Quality Management System is certified to ISO 9001:2015, the internationally recognized standard for quality management systems. This means that each customer will recieve the highest quality standard on each and every product. OCC conducts rigorous inspections to ensure the quality and reliability of all our products. This includes extensive environmental and mechanical testing on each product type to verify compliance on a continuing basis. In addition, many independent testing and verification laboratories continue to confirm our compliance to UL, MSHA, and other applicable product standards. **Rest assured, our quality is sound.**

SINGLE-MODE OM1 OM3 OM4 FIBER ENCLOSURES COPPER CABLE MULTIMEDIA TOOLS





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