

2026

Q-SERIES FIBER SOLUTIONS

PRODUCT CATALOG

#LegrandImprovingLives



CONNECTIVITY SOLUTIONS

For Every Domain

DATA CENTER

Upgrade your data center connectivity with our Q-Series fiber optic solutions. Our high-speed, reliable, and scalable cables ensure seamless data transmission. Choose versatility and easy installation for a streamlined network infrastructure experience.

COMMERCIAL WORKSPACE

Elevate your workspace with Q-Series Fiber Optic Connectivity Solutions. Whether in traditional offices or flexible workspaces, our products offer high-speed performance, ease of integration, and versatile compatibility, ensuring a seamless and efficient work environment.

CAMPUS, ENTERPRISE, AND HIGHER-ED

Our Q-Series Standard Fiber Optic Connectivity Solutions are designed to seamlessly align with and meet industry standards for Campus, Enterprise, and Higher Education networks. Ensuring compliance and reliability, our fiber optic solutions provide a robust foundation that adheres to industry benchmarks.



Q-SERIES

Fiber Optic Enclosure Solutions

Q-SERIES - STANDARD DENSITY & HIGH DENSITY

Versatile, Rugged, Configurable—Q-Series rack-mount fiber enclosures deliver superior network performance, with straight forward splicing, vast connectivity options, simplified polarity and rugged reliability—With High and Standard density options.



Description	Fiber/RU (LC)	Fiber/RU (VSFF)
Standard Density	72	144
High Density	96	192

Q-SERIES STANDARD DENSITY (SD)



Q-SERIES HIGH DENSITY (HD)



COMPATIBILITY

LM2 SD Universal Polarity Cassettes
M2 SD User Defined Polarity & Splice Cassettes
OFP SD Adapter Panels

ORDERING INFORMATION

EQ01U-CHC Q-Series Standard Density 1U
EQ02U-CHC Q-Series Standard Density 2U
EQ04U-CVC Q-Series Standard Density 4U

COMPATIBILITY

LM4 HD Universal Polarity Cassettes
M4 HD User Defined Polarity & Splice Cassettes
HDFP HD Adapter Panels

ORDERING INFORMATION

EQ01U-KHC Q-Series High Density 1U
EQ02U-KHC Q-Series High Density 2U
EQ04U-KHC Q-Series High Density 4U

SETTING THE STANDARD IN Fiber Optic Excellence

Explore Legrand's complete Building Network fiber optic solution - Q-Series. This isn't a passing fad; it's a testament to established reliability, resilience, and robust network performance. With a diverse range of solutions ensuring maximum adaptability, Legrand's well-established modular fiber solution isn't just about easy installation; it's a product of precision engineering tailored for exceptional performance, empowering you to seamlessly design and implement it across any building network.

FIBER OPTIC KEY BENEFITS:

- Innovation – Our modular systems are engineered with installation efficiency and performance in mind, providing you with the flexibility to adapt to any environment.
- Migration and Flexibility – Legrand's fiber solutions are engineered to exceed the needs of future port count, optical headroom requirements, network architectures, potential moves, adds, and changes.
- Service – Legrand has a global presence, with local sales support. Our field engineering team is available to help with project design and implementation. Our products are ready to ship, with support available for custom products.



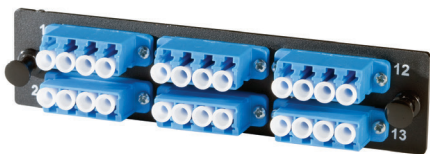
ENCLOSURES

Our rack and wall mount enclosures are the primary platforms in which to mount, route, manage, and maintain critical fiber optic connectivity and cabling.



CASSETTES

Elevate your fiber optic connectivity with our pre-terminated and splice cassettes, setting a new standard for efficiency and reliability.



ADAPTER PANELS

Our adapter panels offer pass-through connections, front or rear-loading access, and other modular options. They also feature a compact, space-optimizing design.



FIBER CONNECTORS

Our fiber optic connectors are available in a variety of connector styles. They come in both single-mode and multimode fiber types and in three different termination methods: fusion, mechanical, and anaerobic.

Q-SERIES HD RACK-MOUNT FIBER ENCLOSURE

Legrand's Q-Series HD Fiber Enclosure delivers superior network performance, with various densities and connector options for maximum compatibility. The enclosure's unique modular fiber solution is engineered with installation efficiency and performance in mind, providing proper fiber optic cable management, protection and organization for fiber patch cords, trunks, splices, and connectors. This enclosure is compatible with all pre-terminated LM4 MPO cassettes, M4 Splice Cassettes, HDFP adapter panels, and coordinated trunks, providing the flexibility to design and install in any application.

Rack Units	Max LC Fiber Count	Max VSFF Fiber Count	Max Cassette or Panel Count	Standard Item Number
1	96	192	4	EQ01U-KHC
2	192	384	8	EQ02U-KHC
4	384	768	16	EQ04U-KHC



EQ01U-KHC



EQ02U-KHC



EQ04U-KHC

COMPATIBLE PRE-TERMINATED CASSETTES - LM4

Description		Item Number	
Fiber Count	Tier Level	OS2 (SM)	OM4 (MM)
12	Core	LM4-LC12J	LM4-LC12H-1A1UN
24		LM4-LC24J	LM4-LC24H-2A1UN
12	Ultra	LM4-LA12J-1A2UN	LM4-LC12H
24		LM4-LC24J-2A2UN	LM4-LC24H



LM4-LC24J

All products shown are universal polarity. More fiber count, fiber type, connector type, polarity, pinout, and gender options available – See catalog, website, or contact your sales associate for more information.

COMPATIBLE ACCLAIM ADAPTER PANELS - HDFP

Description		Item Number		
Fiber Count	Connector	OS2 (SM)	OM4 (MM)	OM5 (MM)
24	MDC-acclAIM	HDFP-AME24AC	HDFP-AME24LC	HDFP-AME24QC
	acclAIM-acclAIM	HDFP-AAE24AC	HDFP-AAE24LC	HDFP-AAE24QC
48	MDC-acclAIM	HDFP-AME48AC	HDFP-AME48LC	HDFP-AME48QC
	acclAIM-acclAIM	HDFP-AAE48AC	HDFP-AAE48LC	HDFP-AAE48QC



HDFP-AAE24AC

COMPATIBLE ADAPTER PANELS - HDFP

Description		Item Number		
Fiber Count	Connector	OS2 (SM)	OS2 (SM)	OM4 (MM)
8	LC Duplex	HDFP-LCD08AC	HDFP-LCD08LC	HDFP-LCD08QC
12		HDFP-LCD12AC	HDFP-LCD12LC	HDFP-LCD12QC
16	LC Quad	HDFP-LCQ16AC	HDFP-LCQ16LC	HDFP-LCQ16QC
24		HDFP-LCQ24AC	HDFP-LCQ24LC	HDFP-LCQ24QC
32	MDC	HDFP-MDC32AC	HDFP-MDC32LC	HDFP-MDC32QC
72	MPO	HDFP-MPA72CA	HDFP-MPA72LA	-



HDFP-LCQ24AC

More fiber count, fiber type, connector type, keyed, and color options available – See catalog, website, or contact your sales associate for more information.

COMPATIBLE SPLICE CASSETTES - M4

Description				Splice Type	
Fiber Count	Fiber Type	Connector	Tier Level	Single Fiber	Ribbon Fiber
12	OS2	LC UPC	Core	M4LCD12-09S1A1	M4LCD12-09R1A1
		LC APC		M4LAD12-09S1A1	M4LAD12-09R1A1
		LC UPC	Ultra	M4LCD12-09S2A1	M4LCD12-09R2A1
24	OS2	LC UPC	Core	M4LCQ24-09S1A1	M4LCQ24-09R1A1
		LC APC		M4LAQ24-09S1A1	M4LAQ24-09R1A1
		LC UPC	Ultra	M4LCQ24-09S2A1	M4LAQ24-09R2A1
12	OM4	LC PC	Core	-	M4LCD12-50ER1A1
		LC PC	Ultra	M4LCD12-50ES3A1	M4LCD12-50ER3A1
24		LC PC	Core	M4LCQ24-50ES1A1	-



M4LCQ24

More fiber count, fiber type, connector type options available – See catalog, website, or contact your sales associate for more information.

COMPATIBLE SPLICE TRAYS AND CAPACITY QUANTITY

Description			Tray Quantity Capacity Within Enclosure		
Fiber Count	Splice Type	Part Number	Q-Series 1U	Q-Series 2U	Q-Series 4U
12	Single	FST2-F012	2	7	16
48		FST3-F048		4	11
144	Ribbon	FST3-A144			



FST3-F048

Q-SERIES STANDARD DENSITY (SD) ENCLOSURE SYSTEMS

Q-SERIES WALL MOUNT ENCLOSURES

The Q-Series wall mounted fiber enclosure system is designed to support standard density LAN or POL applications in building networks. The all-steel chassis enables reliable protection and management of fiber optic cable patching, splicing, and connecting. The enclosure also enables distribution of backbone cabling to active equipment, switching, or cross/interconnect horizontal area. The 1 panel footprint accommodates up to 24 LC fibers, the 2 panel accommodates up to 48 LC fibers, while the 4 panel accommodates up to 96 LC fibers. Each enclosure is compatible with OFP Adapter Panels, Compact 12 Fiber Splice Trays, and LM2 Pre-terminated or M2 Splice Cassettes.

Features:

- Standard Density: Accepts 12 or 24 fiber LM2 pre-terminated or M2 splice cassettes, FST4-F012C splice tray
- Low-Profile Design: Providing unobtrusive protection and management of all enclosed cabling infrastructure
- Cable Management: Protect and safely route all sensitive fibers with the included cable management system, central strength member bracket, and bend limiters
- Cable Ingress and Egress: Four ingress or egress points with rubber grommets help to protect and route all connectivity infrastructure

MAX PANEL COUNT	MAX FIBER COUNT	MAX LC PORT COUNT	PART NO.
1	24	24	WQS-01P
2	48	48	WQS-02P
4	96	96	WQS-04P



WQS-01P



WQS-04P

Q-SERIES ENCLOSURE ACCESSORY

DESCRIPTION	PART NUMBER
Q-Series Compact 12 Fiber Splice Tray Mounting Bracket (Order Separately From: FST4-F012C)	WQS-STB



WQS-STB

Q-SERIES STANDARD DENSITY (SD) ENCLOSURE

The Q-Series fiber enclosure system is designed to support standard density applications in building networks. The footprint accommodates 72 LC fibers in a 1U rack space, accepting OFP adapter panels, M2 cassettes, M2 splice cassettes, and splice trays (FST2-F012 or FST3-F048).

Features:

- Front doors, rear doors and removable top panels
- Rear knockouts for horizontal cabling entrances
- Max # of fibers per RU (SC) – 36
- Max # of fibers per RU (LC) – 72
- Max # of fibers per RU (12F MPO) – 216
- Max # of fibers per RU (24F MPO) – 432
- Cassettes/Adapter panels per RU – 3

DESCRIPTION	PART NO.
Q-Series SD Rack Mount Enclosure 1U	EQ01U-CHC
Q-Series SD Rack Mount Enclosure 2U	EQ02U-CHC
Q-Series SD Rack Mount Enclosure 4U	EQ04U-CVC



EQ02U-CHC

STANDARD DENSITY FIBER PATCH PANEL

Legrand raised floor patch panels allow data center managers and designers to take advantage of under-utilized installation space beneath the raised floor structure, providing greater flexibility in structured cabling design and maximizing usage of premium data center floor space. Specifically designed to be installed in raised floor enclosures that are part of the cabling pathways, the raised floor fiber patch panels address the special bend radius and depth requirements of fiber optic cabling systems.

The raised floor patch panel is also often used with the Mighty Mo® overhead rack, MMOHR-xRU (x = numeral 2 through to indicate 8 Rack Units). The Mighty Mo overhead cable pathway racks provide cable management and an innovative mounting method for 19 inch rack mount copper and fiber panels and enclosures. The overhead pathway racks allow horizontal connectivity to be RFP02U supported by the overhead pathway, freeing up valuable rack or cabinet space below.

Features:

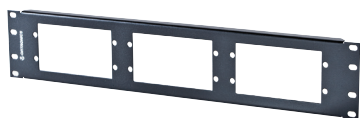
- Fiber patch panel for underfloor or overhead installation
- 19 in W, 1-unit or 2-unit high models available
- Designed for installation within 2 ft x 2 ft underfloor box with angled mounting rails
- Removable/reusable labeling cards

Benefits:

- Allows data center manager to take advantage of under-utilized space beneath raised floor or overhead
- Provides the flexibility to suit any installation
- Horizontal patch panel orientation
- Convenient and accurate cabling administration and record keeping that is easily removed to provide rear patching access

FLUSH MOUNTING FIBER PATCH PANEL

ADAPTER COMPATIBILITY	CASSETTE COMPATIBILITY	HEIGHT	CAPACITY	MAX FIBER COUNT (LC)	FLUSH MOUNTED	ANGLED 45° MOUNTED	ANGLED 58° MOUNTED
OFP	LM2 / M2	1 RU	3	72 Quad	RFP01U	RFPA01U	RFPA01U-A
		2 RU	6	144 Quad	RFP02U	RFPA02U	RFPA02U-A



RFP02U

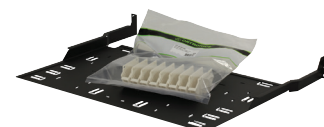


RFPA02U-A

CABLE MANAGER

The high-density cable manager can be used behind the Mighty Mo® overhead cable pathway rack to manage excess slack. Includes: (1) 8pk of 1/4 round cable management spools, HDCM-001, (Makes (2) complete spools)

DESCRIPTION	PART NO.
High Density Cable Manger, 1 RU - Black	HDCM-001



HDCM-001

ANGLED MOUNTING FIBER PATCH PANEL 45°

Kit used with raised floor enclosure with 58° mounting rails. These stand-off brackets may be needed to extend the mounting surface of the raised floor enclosure to accommodate the depth limitations of some 2 ft x 2 ft raised floor enclosures. Includes left and right bracket.

DESCRIPTION	PART NO.
Angled Stand-Off Bracket Kit (for Floor Enclosure) - Black	60400968



60400968

Q-SERIES STANDARD DENSITY (SD)

M2 CASSETTES

Q-Series M2 Standard Density Cassettes are part of a complete fiber solution. When combined with matched Infinium Trunks and Infinium Patch Cable Assemblies the solution enables industry leading pre-terminated performance and universal polarity for simple, fast and consistent and simplified installation. Compatible with Q-Series Rack Mount or Wall Mount Fiber Enclosures.

CONNECTOR STYLE (FR TO RR)	FIBER TYPE	FIBER COUNT	Tier Level	PART NO.
LC UPC - MPO(M) APC	OS2	12	Core	LM2-LC12J
			Ultra	LM2-LC12J-1A2UN
		24	Core	LM2-LC24J
			Ultra	LM2-LC24J-2A2UN
LC PC - MPO(M) PC	OM4	12	Core	LM2-LC12H
		24		LM2-LC24H



LM2-LC12J

COMPATIBLE ACCLAIM ADAPTER PANELS - OFP

Description		Item Number		
Fiber Count	Connector	OS2 (SM)	OM4 (MM)	OM5 (MM)
24	MDC-acclAIM	OFP-AME24AC	OFP-AME24LC	OFP-AME24QC
	acclAIM-acclAIM	OFP-AAE24AC	OFP-AAE24LC	OFP-AAE24QC
48	MDC-acclAIM	OFP-AME48AC	OFP-AME48LC	OFP-AME48QC
	acclAIM-acclAIM	OFP-AAE48AC	OFP-AAE48LC	OFP-AAE48QC

OFP ADAPTER PANELS

Q-Series OFP Standard Density Adapter Panels offer pass-through connections and front-loading access for Q-Series Enclosures. Compatible with Q-Series Rack Mount or Wall Mount Fiber Enclosures.

CONNECTOR STYLE	FIBER COUNT	OS2	OM1	OM3/4
LC	8	OFP-LCD08AC		OFP-LCD08LC
	12	OFP-LCD12AC	OFP-LCD12MB	OFP-LCD12LC
		OFP-LCD12BC	OFP-LCD12BC	OFP-LCD12BC
		OFP-LCD12GC	OFP-LCD12GC	OFP-LCD12GC
		OFP-LCD12IC	OFP-LCD12IC	OFP-LCD12IC
		OFP-LCD12PC	OFP-LCD12PC	OFP-LCD12PC
	16	OFP-LCQ16AC		OFP-LCQ16LC
	24	OFP-LCQ24AC	OFP-LCQ24MB	OFP-LCQ24LC
		OFP-LCQ24GC	OFP-LCQ24GC	OFP-LCQ24GC
		OFP-LCQ24IC	OFP-LCQ24IC	OFP-LCQ24IC
		OFP-LCQ24JC	OFP-LCQ24JC	OFP-LCQ24JC
		OFP-LCQ24PC	OFP-LCQ24PC	OFP-LCQ24PC
LC APC	12	OFP-LCD12CC		
	24	OFP-LCQ24CC		
MPO	72	OFP-MPA72CA	OFP-MPA72MA	OFP-MPA72LA
	96	OFP-MPA96CA	OFP-MPA96MA	OFP-MPA96LA
SC	6	OFP-SCD06AC	OFP-SCS06MB	OFP-SCS06LC
		OFP-SCS06AC	OFP-SCD06MB	OFP-SCD06LC
	8	OFP-SCD08AC	OFP-SCD08MB	OFP-SCD08LC
	12	OFP-SCD12AC	OFP-SCD12MB	OFP-SCD12LC
SC APC	6	OFP-SCD06CC		
		OFP-SCS06CC		
	12	OFP-SCD12CC		
ST	8	OFP-STD08AC	OFP-STD08MB	OFP-STD08LC
	12	OFP-STD12AC	OFP-STD12MB	OFP-STD12LC
NA	NA	OFP-BLANK	OFP-BLANK	OFP-BLANK

Color Suffix: AC (Blue), BC (Orange), CC (Green), GC (Red), IC (Yellow), JC (Violet), LC (Aqua), MB (Beige), PC (Dark Green), Blank (Black)



OFP-LCD12LC



OFP-LCQ24AC



OFP-LCQ24LC



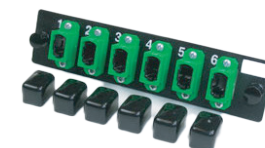
OFP-MPA96CA



OFP-MPA72MA



OFP-MPA72LA



OFP-MPA72CA

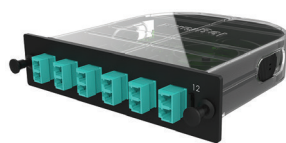
M2 SPLICE CASSETTES

Q-Series M2 Splice Cassettes enable excellent performance, fast field termination, and provide cable management within the housing. These standard density Splice Cassettes are designed for use with Single-Mode(OS2) or Multimode (OM4) Fiber, houses 12-24 fibers and are available in LC Duplex or LC Quad port configurations. Compatible with Q-Series Fiber Enclosures.

CONNECTOR STYLE	SPLICE TYPE	FIBER TYPE	FIBER COUNT	TIER LEVEL	PART NO.
LC APC	Single Fiber	OS2	12	Core	M2LCD12-09A1A1S
	Ribbon Fiber		24		M2LCQ24-09A1A1R
	Single Fiber		12		M2LCD12-09A1A1R
	Single Fiber		24		M2LCQ24-09A1A1S
LC PC	Ribbon Fiber	OM4	12		M2LCD12-50E1A1R
	Single Fiber		24		M2LCQ24-50E1A1S
	Single Fiber		12		M2LCD12-50E1A1S
	Ribbon Fiber		24		M2LCQ24-50E1A1R
	Single Fiber		12	Ultra	M2LCD12-50E3A1S
	Ribbon Fiber		24		M2LCQ24-50E3A1R
	Single Fiber		12		M2LCD12-50E3A1R
	Single Fiber		24		M2LCQ24-50E3A1S
LC UPC	Single Fiber	OS2	12	Core	M2LCD12-091A1S
	Ribbon Fiber		24		M2LCQ24-091A1R
	Single Fiber		12		M2LCD12-091A1R
	Single Fiber		24		M2LCQ24-091A1S
SC APC	Single Fiber		12		M2SCD12-09A1A1S
	Ribbon Fiber				M2SCD12-09A1A1R
SC PC	Ribbon Fiber	OM4	12	Ultra	M2SCD12-50E1A1R
	Single Fiber				M2SCD12-50E1A1S
	Ribbon Fiber				M2SCD12-50E3A1S
SC UPC	Single Fiber	OS2	12		Core
	Ribbon Fiber			M2SCD12-091A1R	



M2LCQ24-091A1



M2LCD12-50E2A

PASSIVE OPTICAL LAN SPLITTERS

A Passive Optical LAN (POL) Splitter is used in place of a workgroup switch, optimizing resources with a simple, space-saving installation that provides benefits such as cost reductions, greater efficiencies, scalability, and a clear upgrade path.

M2 POL SPLITTER

(Compatible with Q-Series Rack Mount or Wall Mount Fiber Enclosures.)

DESCRIPTION	PART NO.
M2 1x8 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S1108LA092M
M2 1x16 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S1116LA092M
M2 1x32 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S1132LA092M
M2 2x8 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S2108LA092M
M2 2x16 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S2116LA092M
M2 2x32 POL Splitter, LC/APC Connectors, 2m Pigtails	M2S2132LA092M
M2 1x8 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S1108SA092M
M2 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S1116SA092M
M2 1x32 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S1132SA092M
M2 2x8 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S2108SA092M
M2 2x16 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S2116SA092M
M2 2x32 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S2132SA092M
M2 Dual 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails	M2S1216SA092M



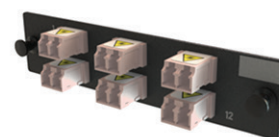
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KEYED LC

KEYED Q-SERIES OFP ADAPTERS -

For Q-Series Enclosure Platforms

DESCRIPTION	PART NO.
Q-Series OFP Keyed Front Keyed Rear Adapter Panel, 8 LC Duplex Adapters, 16 Fibers	OFP-LCD16ZCX
Q-Series OFP Keyed Front Keyed Rear Adapter Panel, 6 LC Duplex Adapters, 12 Fibers	OFP-LCD12ZCX
Q-Series OFP Keyed Front Keyed Rear Adapter Panel, 12 LC Duplex Adapters, 24 Fibers	OFP-LCD24ZCX
Q-Series OFP Keyed Front Non-Keyed Rear Adapter Panel, 8 LC Duplex Adapters, 16 Fibers	OFP-LCD16YCX
Q-Series OFP Keyed Front Non-Keyed Rear Adapter Panel, 6 LC Duplex Adapters, 12 Fibers	OFP-LCD12YCX
Q-Series OFP Keyed Front Non-Keyed Rear Adapter Panel, 12 LC Duplex Adapters, 24 Fibers	OFP-LCD24YCX



OFP-LCD12ZC-A

FIBER CONNECTORS

Q-SERIES ANAEROBIC CONNECTORS

The anaerobic curing method for the Q-Series field terminating anaerobic connectors requires no capital equipment, curing ovens, UV light sources, or expensive polishing machines. Terminate anywhere without worrying about power sources or charging batteries. The connectors feature a simple design allowing for lower unit costs, while advanced engineering helps ensure long life and saves on replacement costs.

STYLE	FIBER TYPE	JACKET SIZE	HOUSING COLOR	BOOT COLOR	PART NO.
LC	Single-Mode	900µm	Blue	White	205KAN9GA-SM
	Multimode		Beige		205KAN9GA-MM
SC	Single-Mode		Blue		205KAN9FA-SM
	Multimode		Beige		205KAN9FA-MM
ST	Single-Mode		Metallic	Gray	205KAN9EA-SM
	Multimode				205KAN9EA-MM



205KAN9GA-SM

ACCESSORIES FOR Q-SERIES ANAEROBIC CONNECTORS

DESCRIPTION	PART NO.
Contains All Tools Necessary for Complete LC, ST and SC Anaerobic Terminations: contractor bag, micro strip tool, scribe tool, jacket strip tool, scissors, cut length templates, polishing pad, polishing pucks, microscope	85400010
Anaerobic Field Installable Connector Single-Mode Polishing Kit; Consumables necessary for complete LC, ST and SC terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper, type M polishing paper, terminates approximately (100) connectors	85400011
Anaerobic Field Installable Connector Multimode Polishing Kit; Consumables necessary for Complete LC, ST and SC Terminations: dry wipes, dispensing tips, syringe, type G polishing paper, type F polishing paper, terminates approximately (100) connectors	85400012
Adhesive, Field Termination	70600021
Primer, Field Termination	70600022



85400011

Q-SERIES FIBER OPTIC PIGTAILS

Q-SERIES fiber optic pigtails enable high-bandwidth, high-speed transmission over either OM3, OM4 or single mode fiber. One end of the single-fiber assembly is fitted with a factory-terminated, factory-tested LC or SC. The opposite end is blunt cut to either 1 or 2 meters. Assemblies are available with either 900-micron fiber or 250-micron fiber in a 2 mm buffer tube, meeting either an OFNR (riser-rated) spec or with an LSZH jacket.

FEATURES:

- 900 µm or 2 mm buffer
- LC and SC connectors available
- Limited SC-APC and ST availability
- Standard lengths of 1 or 2 meters



PART NO. (OFNR 900 µm)	PART NO. (OFNR 2.0 MM)	PART NO. (LSZH 900 µm)	PART NO. (LSZH 2.0 MM)	SM OS2 CONNECTOR	LENGTH (METERS)
810-040-003	810-2-045-003	810-040-003LSZH	810-2-045-003LSZH	SC	1
810-040-006	810-2-045-006	810-040-006LSZH	810-2-045-006LSZH	SC	2
810-0L0-003	810-0L5-003	810-0L0-003LSZH	810-0L5-003LSZH	LC	1
810-0L0-006	810-0L5-006	810-0L0-006LSZH	810-0L5-006LSZH	LC	2
810-080-003	810-2-085-003	810-080-003LSZH	810-2-085-003LSZH	SC/APC	1
810-080-006	810-2-085-006	810-080-006LSZH	810-2-085-006LSZH	SC/APC	2

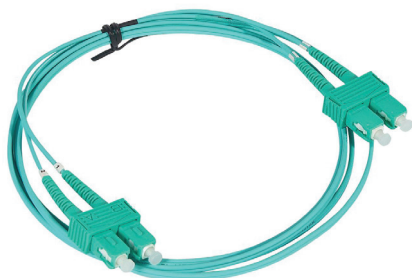
PART NO. (OFNR 900 µm)	PART NO. (OFNR 2.0 MM)	PART NO. (LSZH 900 µm)	PART NO. (LSZH 2.0 MM)	50/125 OM3 CONNECTOR	LENGTH (METERS)
852-049-003	852-2-041-003	852-049-003LSZH	852-2-041-003LSZH	SC	1
852-049-006	852-2-041-006	852-049-006LSZH	852-2-041-006LSZH	SC	2
852-0L9-003	852-0L1-003	852-0L9-003LSZH	852-0L1-003LSZH	LC	1
852-0L9-006	852-0L1-006	852-0L9-006LSZH	852-0L1-006LSZH	LC	2

PART NO. (OFNR 900 µm)	PART NO. (OFNR 2.0 MM)	PART NO. (LSZH 900 µm)	PART NO. (LSZH 2.0 MM)	50/125 OM4 CONNECTOR	LENGTH (METERS)
852-049-003-55L	852-2-041-003-55L	852-049-003LSZH-55L	852-2-041-003LSZH-55L	SC	1
852-049-006-55L	852-2-041-006-55L	852-049-006LSZH-55L	852-2-041-006LSZH-55L	SC	2
852-0L9-003-55L	852-0L1-003-55L	852-0L9-003LSZH-55L	852-0L1-003LSZH-55L	LC	1
852-0L9-006-55L	852-0L1-006-55L	852-0L9-006LSZH-55L	852-0L1-006LSZH-55L	LC	2

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Q-SERIES MULTIMODE FIBER PATCH CABLES

SC



LC



50/125µm Laser-Optimized Multimode Fiber Optic Patch Cables

Get blazing-fast, 10 gigabit performance with Laser-optimized 50/125µm Multimode Fiber Patch Cables from Legrand. Laser-optimized Multimode Fiber (LOMMF) Cables provide backward compatibility with existing 50/125µm equipment, while providing the performance headroom required to support laser light sources and 10 gigabit applications. Custom lengths and multi-fiber solutions also are available.

Features:

- Fully compatible with 50/125µm multimode fiber applications
- OM3/OM4 available
- For use with both LED and VCSEL light sources
- Designed for use in 10 Gigabit Ethernet applications
- Lifetime warranty against defects of materials and workmanship
- 100% optically tested
- Factory terminated for superior performance
- Meets or exceeds industry standards for return loss and reflectance
- Advanced automated assembly and polishing techniques

50µm Laser-Optimized Connector Specifications

Brand	Connector	Typical Insertion Loss	Max. Insertion Loss	Standard Polish	Cable Diameter	Housing	Ferrule
Value Series	SC	0.30dB	0.50dB	PC	2.8	Composite	Ceramic
Value Series	LC	0.30dB	0.50dB	PC	1.8 Duplex	Composite	Ceramic

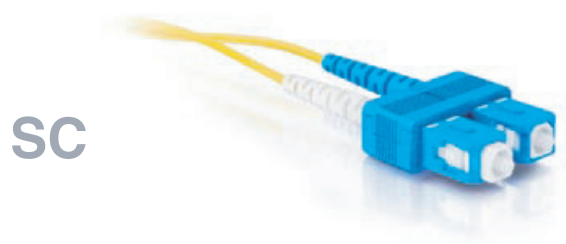
OM3 50/125µm Laser-Optimized MM Fiber Jumpers

	LC-LC	LC-SC	SC-SC
1m	852-LL2-003	852-L42-003	852-442-003
2m	852-LL2-006	852-L42-006	852-442-006
3m	852-LL2-009	852-L42-009	852-442-009
4m	852-LL2-013	852-L42-013	852-442-013
5m	852-LL2-017	852-L42-017	852-442-017
6m	852-LL2-020	852-L42-020	852-442-020
7m	852-LL2-023	852-L42-023	852-442-023
8m	852-LL2-026	852-L42-026	852-442-026
9m	852-LL2-030	852-L42-030	852-442-030
10m	852-LL2-033	852-L42-033	852-442-033
15m	852-LL2-050	852-L42-050	852-442-050
20m	852-LL2-066	852-L42-066	852-442-066

OM4 50/125µm Laser-Optimized MM Fiber Jumpers

	LC-LC	LC-SC	SC-SC
1m	852-LL2-003-55L	852-L42-003-55L	852-442-003-55L
2m	852-LL2-006-55L	852-L42-006-55L	852-442-006-55L
3m	852-LL2-009-55L	852-L42-009-55L	852-442-009-55L
4m	852-LL2-013-55L	852-L42-013-55L	852-442-013-55L
5m	852-LL2-017-55L	852-L42-017-55L	852-442-017-55L
6m	852-LL2-020-55L	852-L42-020-55L	852-442-020-55L
7m	852-LL2-023-55L	852-L42-023-55L	852-442-023-55L
8m	852-LL2-026-55L	852-L42-026-55L	852-442-026-55L
9m	852-LL2-030-55L	852-L42-030-55L	852-442-030-55L
10m	852-LL2-033-55L	852-L42-033-55L	852-442-033-55L
15m	852-LL2-050-55L	852-L42-050-55L	852-442-050-55L
20m	852-LL2-066-55L	852-L42-066-55L	852-442-066-55L

Q-SERIES SINGLE-MODE FIBER PATCH CABLES



SC



LC

Single-Mode Fiber Optic Patch Cables

Legrand full line of single-mode jumpers provide high bandwidth and transmission rates and support longer distances. Perfect for use with today's high-speed networks while providing headroom for tomorrow's requirements. Our jumpers are made using leading manufacture components. High quality jumpers are constructed using a controlled machine polish finish for low-loss connections. Our assemblies are visually inspected and optically tested for insertion loss and return loss thresholds that meet or exceed industry standards.

Features:

- 100% optically tested
- Factory terminated for superior performance
- Meets or exceeds industry standards for return loss and reflectance
- Manufactured using advanced automated assembly and polishing techniques
- Segmented boot for bend strain relief
- Zipcord jacket with aramid yarn strength members

9µm Single-Mode Connector Specifications

Brand	Connector	Typical Insertion Loss	Max. Insertion Loss	Reflectance	Standard Polish	Cable Diameter	Housing	Ferrule
Value Series	LC	0.30dB	0.50dB	-55dB	UPC	2.0	Composite	Ceramic
Value Series	SC	0.30dB	0.50dB	-55dB	UPC	2.8	Composite	Ceramic
Value Series	LC/APC	0.35dB	0.50dB	-65dB	APC	1.8	Composite	Ceramic
Value Series	SC/APC	0.35dB	0.50dB	-65dB	APC	2.8	Composite	Ceramic

FIBER PATCH CORDS

SINGLE-MODE OS2 FIBER JUMPERS

IMPORT SMART #	Length	9µm Duplex			9µm Simplex
		SC SC	LC LC	LC SC	SC SC
	1m	810-447-003	810-LL7-003	810-L47-003	810-445-003
	2m	810-447-006	810-LL7-006	810-L47-006	810-445-006
	3m	810-447-009	810-LL7-009	810-L47-009	810-445-009
	4m	810-447-013	810-LL7-013	810-L47-013	810-445-013
	5m	810-447-017	810-LL7-017	810-L47-017	810-445-017
	6m	810-447-020	810-LL7-020	810-L47-020	810-445-020
	7m	810-447-023	810-LL7-023	810-L47-023	810-445-023
	8m	810-447-026	810-LL7-026	810-L47-026	810-445-026

IMPORT SMART #	Length	9µm Duplex			9µm Simplex
		SC SC	LC LC	LC SC	SC SC
	9m	810-447-030	810-LL7-030	810-L47-030	810-445-030
	10m	810-447-033	810-LL7-033	810-L47-033	810-445-033
	12m	810-447-040	810-LL7-040	810-L47-040	810-445-040
	15m	810-447-050	810-LL7-050	810-L47-050	810-445-050
	18m	810-447-059	810-LL7-059	810-L47-059	810-445-059
	20m	810-447-066	810-LL7-066	810-L47-066	810-445-066
	25m	810-447-083	810-LL7-083	810-L47-083	810-445-083
	30m	810-447-099	810-LL7-099	810-L47-099	810-445-099

NOTES:

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

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