



 Canadian Supplier

OSERIES
Fiber Distribution System

Fiber Optic Cabling Infrastructure Simplified

Save Installation Time, Maximize Rack Space and Eliminate Cable Clutter with the Q-Series Fiber Distribution System

Fiber optic installation has never been easier

- Scalable modular design grows with your system.
- Durable high-quality performance is guaranteed for life.
- High density small form factor design saves space, time, and money.

The Q-Series Fiber Distribution System streamlines the deployment and management of fiber optic cabling infrastructures - providing the most installer-friendly and cost-effective enterprise solution on the market. Simply pull, plug, and play.

Featuring quicker installs and upgrades - along with fewer parts to inventory - installers, distributors and end users appreciate the flexibility of the Q-Series. It's designed to save time and money, thanks to a pre-terminated and high-density design. It's flexible and future-proof, based on a scalable modular approach that can easily grow with your system. And it's brought to you by the trusted full-line supplier, Cables To Go - an industry leader of end-to-end fiber optic cabling for the past 24 years.

Q-Series is ideal for a wide variety of applications including:

- Data Centers
- Broadcast Communications
- Fibre Channel Storage
- Telecommunications
- Industrial Control Applications



The Revolutionary Q-Series Delivers Real Advantages:

The most installer-friendly deployment

- *Pre-terminated trunk cables eliminate costly and labor-intensive field termination and make installation truly effortless. Just specify your cable requirements and breakout connection - then pull, plug and play.*
- *Our system is based on the high-density MTP fiber optic connector, which can replace up to 12 field-terminated connectors with a single connection.*
- *Solution also supports legacy back bone connections with our adapter panels.*

The quickest turnaround time

- *We ship directly from stock and offer the lowest lead times in the industry, with the ability to turn around most custom assemblies in 3 business days.*
- *Our connectivity experts are always available to help you design the right specification for your needs, saving you time in the ordering process.*
- *High density small form factor design eliminates messy cables and clutter.*

Long-term durability and a lifetime guarantee

- *Our factory terminations ensure the highest quality and optimum performance.*
- *All of our preterminated trunk/back bone cables are 100% tested, shipped with a qualification report, and guaranteed for life.*
- *You benefit from a scalable, future-proof investment - with a modular design that can grow right along with your network.*
- *All enclosures, fiber distribution modules and adapter panels are constructed of steel and are guaranteed for life.*

Three Easy Steps To Picking The Right Solution:



Step 1: Pick Your Enclosure

Rack Mount Fiber Optic Enclosures and Panels

Our rugged rack mount enclosures can securely house 3, 6 or 12 pre-terminated modules or adapter panels. They're available in 1, 2 and 4U configurations and feature front and rear doors for convenient access. The top panels can also be removed for additional access, and are equipped with rear knockouts for horizontal cabling entrances. Guaranteed for life, each enclosure is designed to be installed in racks or cabinets supporting 19" or 23" rails. The rack mount ears can also be adjusted to 3 different depths from front to rear, providing even more flexibility. For additional savings, 1 and 2U rack mount panels are available. Like the enclosures, they can accept 3 or 6 pre-terminated modules or adapter panels.



Features:

- Both doors on the 1U enclosures are constructed of steel and feature a locking sliding inner tray for even more flexible access
- The 2U and 4U enclosures are equipped with a smoked plastic front door and a steel rear door - plus provide spool rings for securing and storing excess cable lengths with a safe bend radius
- A single 4U enclosure can support up to 288 strands, offering the highest density solution
- All units ship with an accessory pack that includes mounting screws, a cable ID label for marking terminations, cable ties and rectangular cable holders for managing cable terminations

Part #	Description
39101	3 Panel - 1u Rack Mount Fiber Optic Enclosure
39102	6 Panel - 2u Rack Mount Fiber Optic Enclosure
39103	12 Panel - 4u Rack Mount Fiber Optic Enclosure
39104	3 Panel - 1u Rack Mount Fiber Optic Panel
39105	6 Panel - 2u Rack Mount Fiber Optic Panel



RACK MOUNT ENCLOSURES



39101



39101*



39102*

Benefits:

- Protects the delicate fiber optic terminations
- Provides a central access point for the fiber optic infrastructure in the data center with safe cable entrances and exits to protect the cable jackets from nicks, cuts and scraps
- When used with our Quad LC Modules or Adapter Panels, up to 288-connection points can be achieved in a single 4u enclosure.

**Modules and Adapter Panels sold separately*

Don't forget to order your Fiber Optic Patch Cables from our wide assortment of lengths and connectors, or visit our website at www.cablestogo.com for a complete listing of fiber optic patch cables.

50/125 LOMM Fiber Optic Patch Cords

	1m	2m	3m	5m	10m
LC-LC	33045	33046	33047	33048	33050
LC-SC	33051	33052	33053	33054	33056
SC-SC	33057	33058	33059	33060	33062

50/125 Fiber Optic Patch Cords

	1m	2m	3m	5m	10m
LC-LC	33027	33028	33029	33031	33036
LC-SC	33014	33015	33016	33018	33023
SC-SC	33001	33002	33003	33005	33010



Step 1: Pick Your Enclosure Continued

Wall Mount Fiber Optic Enclosures

Featuring a guaranteed-for-life 100% steel construction, our wall mount enclosures are designed to secure break-out modules in the horizontal or zone distribution areas. With your choice of sizes including 2, 4 and 12 modules, these heavy-duty enclosures feature a low profile that requires little wall space, as well as a large routing space for accessible patch cabling entrance.



Features:

- Offers the option of 2, 4, or 12 module or adapter panel configuration
- Custom or pre-loaded configurations also available
- Large top-and-bottom grommeted holes provide easy entrance for the horizontal trunk cables
- A latching front door, stamped with knockouts for optional locks, provides convenient access to the enclosed modules
- Spool rings for securing and storing excess cable lengths have been incorporated, facilitating a safe bend radius

Part #	Description
39106	2 Panel Wall Mount Fiber Optic Enclosure
39107	4 Panel Wall Mount Fiber Optic Enclosure
39108	12 Panel Wall Mount Fiber Optic Enclosure



WALL MOUNT ENCLOSURES



39106*



39108*

Benefits:

- Ideal for small to large horizontal or zone distribution points with a low profile design to reduce the amount of wall space needed
- Provides a central access point for the fiber optic infrastructure in the data center with safe cable entrances and exits to protect the cable jackets from nicks, cuts and scraps
- When used with our Quad LC Modules or Adapter plates up to 288-connection points can be achieved in a single enclosure.

*Modules and Adapter Panels sold separately

Don't forget to order your Fiber Optic Patch Cables from our wide assortment of lengths and connectors, or visit our website at www.cablestogo.com for a complete listing of fiber optic patch cables.

62.5/125 Fiber Optic Patch Cords

	1m	2m	3m	5m	10m
LC-LC	33172	33173	33174	33175	33177
LC-SC	33154	33155	33156	33157	33159
LC-ST	33163	33164	33165	33166	33168
SC-SC	09113	09114	09115	09116	09167
SC-ST	09128	09129	09130	09134	09139
ST-ST	05576	05576	05577	05579	06239

Single-Mode Fiber Optic Patch Cords

	1m	2m	3m	5m	10m
LC-LC	29191	26264	28758	26566	25977
LC-SC	29190	26260	29920	28950	28523
SC-SC	20808	20455	12505	16816	18575
SC-ST	18310	15289	13478	24762	13479
ST-ST	29951	08353	13701	25933	25885

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Step 2: Pick Your Module or Adapter Panel

Fiber Distribution Breakout Modules

Our breakout modules provide the mechanical distribution of the 12-strand MTP connector. Housed in a rugged steel enclosure that's guaranteed for life, these durable modules arrive fully loaded with the pre-terminated and tested MTP breakout harness - which not only reduces installation time but also ensures the most robust factory-quality performance and consistency. For additional convenience, our modules snap in either rack or wall-mount enclosures, featuring scalable designs that can grow with your network system.



BREAKOUT MODULES

Features:

- Available in 16 off-the-shelf configurations - supporting conventional terminations such as LC, SC and ST and allowing standard patch cables to easily attach the network hardware to the fiber optic infrastructure
- Custom modules supporting other fiber types can also be turned around quickly
- Offers a small footprint: 1.125" H x 5.125" W x 4.5" D
- Adapter panels available with a wide variety of configurations
- Shipped with a helpful test report highlighting optical characteristics – ideal for calculating your optical budget

Description	62.5/125u	50/125u	50/125 LOMM	Single Mode
12-Strand MTP-ST Module	39125	39129	39133	39137
12-Strand MTP-SC Module	39126	39130	39134	39138
12-Strand MTP-LC Module	39127	39131	39135	39139
24-Strand MTP-LC Module	39128	39132	39136	39140



Adapter Panels

The Q-Series Fiber Distribution System was designed with legacy installations in mind.

We offer a comprehensive line of adapter panels that easily installs in any of our enclosures or rack-mount panels. Each adapter is loaded with feed thru mating sleeves. Simply select your connector type and plug and play.



Part #	Description
31100	12-strand ST, PB Insert, MM/SM ST
31101	6-strand ST, PB Insert, MM/SM ST
31102	6-strand ST, Zirconia Insert, SM ST
31103	8-strand ST, PB Insert, MM/SM ST
31104	8-strand ST, Zirconia Insert, MM/SM ST
31105	12-strand SC Duplex, PB Insert, MM, Aqua SC
31106	12-strand SC Duplex, PB Insert, MM, Beige SC
31107	12-strand SC Duplex, PB Insert, MM/SM, Blue SC
31108	12-strand SC Duplex, Zirconia Insert, SM, APC Green SC
31109	12-strand SC Duplex, Zirconia Insert, SM, Blue SC
31110	6-strand SC, PB Insert, MM, Aqua SC
31111	6-strand SC, PB Insert, MM, Beige SC
31112	6-strand SC, PB Insert, MM/SM, Blue SC
31113	6-strand SC, Zirconia Insert, SM, APC Green SC
31114	6-strand SC, Zirconia Insert, SM, Blue SC
31115	12-strand MTRJ, MM/SM, MTRJ
31116	12-strand LC Duplex, PB Insert, MM, Aqua LC
31117	12-strand LC Duplex, PB Insert, MM, Beige LC
31118	12-strand LC Duplex, PB Insert, MM/SM, Blue LC
31119	24-strand LC Quad, PB Insert, MM, Aqua LC
31120	24-strand LC Quad, PB Insert, MM, Beige LC
31121	24-strand LC Quad, PB Insert, MM/SM, Blue LC
31124	12-strand LC Duplex, Zirconia Insert, SM, Blue LC
31125	24-strand LC Quad, Zirconia Insert, SM, Blue LC
31122	12-strand FC, Zirconia Insert, SM, FC
31123	12-strand FC, Zirconia Insert, SM, FC
31126	Blank Filler Plate



24-strand LC - Aqua (31119)



6-strand SC - Aqua (31110)



24-strand LC - Beige (31120)



12-strand ST (31100)



Step 3: Pick Your Cable

MTP Ribbon Cables

Featuring a 12-strand connector on each end, our MTP Ribbon Cables are designed to save valuable space in pipes and cable trays. They are one-third the size and weight of complimentary tight-buffered cables, with a smaller minimum bend radius that allows them to fit into tight spaces. This type of cabling is typically used for point-to-point applications.



Features:

- Available with either PVC (OFNR) or Plenum (OFNP) jackets
- Available in single-mode and multi-mode fiber - ideal for smaller-scale backbone applications
- Built specific to your needs with near off-the-shelf delivery

MTP RIBBON CABLES

Strand Count	Typical Configurations Available - Call for Quote
12	62.5/125 MTP Ribbon Cable - PVC
12	62.5/125 MTP Ribbon Cable - Plenum
12	50/125 MTP Ribbon Cable - PVC
12	50/125 MTP Ribbon Cable - Plenum
12	50/125 LOMM MTP Ribbon Cable - PVC
12	50/125 LOMM MTP Ribbon Cable - Plenum
12	9/125 Single-Mode MTP Ribbon Cable - PVC
12	9/125 Single-Mode MTP Ribbon Cable - Plenum



MTP Trunk Cables

Raised floor space in wiring and data centers can get quite congested. Our pre-terminated trunking solutions provide an efficient way to install a large amount of fibers quickly - plus they can easily be unplugged, recoiled and reused.

Offering optical trunks for point-to-point cabling or large-scale data center infrastructures, our MTP Trunks also provide high-density interconnections in the most compact package available - with multi-fiber assemblies that are up to 30% smaller in cross-sectional area and weight.



Features:

- Available in a wide variety of strand counts and configurations
- Available in both single-mode and multi-mode fiber
- Available with either PVC (OFNR) or Plenum (OFNP) jackets
- Manufactured with a pulling eye, protecting the connector during installation and allowing the cable to bend without getting tangled
- Built specifically to your requirements with near off the shelf delivery

MTP TRUNK CABLES

Strand Count

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

12, 24, 36, 48, 72, 144

Typical Configurations Available - Call for Quote

62.5/125 MTP Trunk Cable - PVC

62.5/125 MTP Trunk Cable - Plenum

50/125 MTP Trunk Cable - PVC

50/125 MTP Trunk Cable - Plenum

50/125 LOMM MTP Trunk Cable - PVC

50/125 LOMM MTP Trunk Cable - Plenum

9/125 Single-Mode MTP Trunk Cable - PVC

9/125 Single-Mode MTP Trunk Cable - Plenum

