

Q-SERIES SPLICE CASSETTE

Q-Series Splice Cassettes

Q-Series Splice Cassettes are available in the M2 footprint. These cassettes have been engineered with innovated features to simplify install, speed-up field termination, provide cable management within the housing and ensure high performance. The Splice Cassettes are designed for use with Single-Mode (OS2) or Multimode (OM4) Fiber, Housing 12-24 fibers, and are available in LC Duplex or LC Quad port configurations.



Fusion splicing of individual fibers and ribbon fibers is available in both 12 fiber and 24 fiber splice cassettes. Heat shrinks, pigtail slack and cable slack are managed within the cassette—eliminating the need for individual splice trays or housings. The design of the cassettes allows easy mounting from either the front or the rear of an enclosure or panel, and individual fibers within the cassette may be accessed without disturbing the other fibers in the housing.

Features and Benefits

- **Flexible Install:** Mount from the front or the rear of an enclosure or panel
- **Installation Convenience:** Do all splicing and managing work outside the enclosure
- **Clear Top:** Enables fast and easy fault identification
- **Direct Mating Breakout:** acclAIM connectors mate directly to an array of twin fiber patch cords—Simplify Connectivity

Available in:

- M2 Foot Print
- 12 or 24 Fiber
- Single Fiber Ribbon Fiber
- OS2 Single-Mode or OM4 Multimode
- LC PC, LC UPC, LC APC, SC PC, SC UPC, SC APC

Compatible with:

- Q-Series Rack Mount or Wall Mount Enclosures, and RFP Fiber Panels

CASSETTES INCLUDE:

- 12 or 24 fiber pigtails
- Splice protection sleeves
- Fiber splice tray
- Applicable adapter panel

Q-Series Splice Cassette

ORDERING INFORMATION

Item Number	Connector Style	Fiber Type	Fiber Count	Tier Level	Connector Insertion Loss (MAX)	Connector Return Loss (MIN)	Splice Type
M2LCD12-50E1A1R	LC PC	OM4 (MM)	12 Duplex	Core	0.50dB	26dB	Ribbon
M2LCQ24-50E1A1S	LC PC	OM4 (MM)	24 Quad	Core	0.50dB	26dB	Single
M2SCD12-50E1A1R	SC PC	OM4 (MM)	12 Duplex	Core	0.50dB	26dB	Ribbon
M2LCD12-09A1A1S	LC UPC	OS2 (SM)	12 Duplex	Core	0.30dB	55dB	Single
M2LCQ24-09A1A1R	LC UPC	OS2 (SM)	24 Quad	Core	0.30dB	55dB	Ribbon
M2LCD12-09A1A1S	LC APC	OS2 (SM)	12 Duplex	Core	0.40dB	65dB	Single
M2LCQ24-09A1A1R	LC APC	OS2 (SM)	12 Duplex	Core	0.40dB	65dB	Ribbon
M2SCD12-09A1A1S	SC UPC	OS2 (SM)	12 Duplex	Core	0.30dB	55dB	Single
M2SCD12-09A1A1S	SC APC	OS2 (SM)	12 Duplex	Core	0.40dB	65dB	Single
M2LCD12-09A1A1R	LC UPC	OS2 (SM)	12 Duplex	Core	0.30dB	55dB	Ribbon
M2LCD12-09A1A1R	LC APC	OS2 (SM)	12 Duplex	Core	0.40dB	65dB	Ribbon
M2LCQ24-09A1A1S	LC UPC	OS2 (SM)	24 Quad	Core	0.30dB	55dB	Single
M2LCQ24-09A1A1S	LC APC	OS2 (SM)	24 Quad	Core	0.40dB	65dB	Single
M2SCD12-09A1A1R	SC UPC	OS2 (SM)	12 Duplex	Core	0.30dB	55dB	Ribbon
M2SCD12-09A1A1R	SC APC	OS2 (SM)	12 Duplex	Core	0.40dB	65dB	Ribbon
M2LCD12-50E1A1S	LC PC	OM4 (MM)	12 Duplex	Core	0.50dB	26dB	Single
M2LCQ24-50E1A1R	LC PC	OM4 (MM)	24 Quad	Core	0.50dB	26dB	Ribbon
M2SCD12-50E1A1S	SC PC	OM4 (MM)	12 Duplex	Core	0.50dB	26dB	Single
M2LCD12-50E3A1S	LC PC	OM4 (MM)	12 Duplex	Ultra	0.15dB	26dB	Single
M2LCQ24-50E3A1R	LC PC	OM4 (MM)	24 Quad	Ultra	0.15dB	26dB	Ribbon
M2SCD12-50E3A1S	SC PC	OM4 (MM)	12 Duplex	Ultra	0.15dB	26dB	Single
M2LCD12-50E3A1R	LC PC	OM4 (MM)	12 Duplex	Ultra	0.15dB	26dB	Ribbon
M2LCQ24-50E3A1S	LC PC	OM4 (MM)	24 Quad	Ultra	0.15dB	26dB	Single
M2SCD12-50E3A1R	SC PC	OM4 (MM)	12 Duplex	Ultra	0.15dB	26dB	Ribbon

TECHNICAL SPECIFICATIONS

GENERAL INFORMATION

Color	OM4 (MM) Aqua, and OS2 (SM) Blue, OS2 (SM) Green-APC
Country Of Origin	USA
Type	50 µm Multimode (OM4) / 9 µm Single-Mode (OS2)

DIMENSIONS

Product Width US	5.13 in / 130.30 mm
Product Height US	1.19 in / 30.23 mm
Product Depth US	4.93 in / 125.22 mm
Product Weight US	<1 lb

TECHNICAL INFORMATION

Adapter Front / Rear	LC (12 Duplex) LC (24 Quad) per Splice Cassette
Compatibility	Q-Series Enclosure and RFP Panels - (3) Cassettes per RU
Density	Max Fiber Per RU: LC-72, SC-36 / Wall Mount LC-24 (1 Panel), LC-48 (2 Panel), LC-96 (4 Panel)