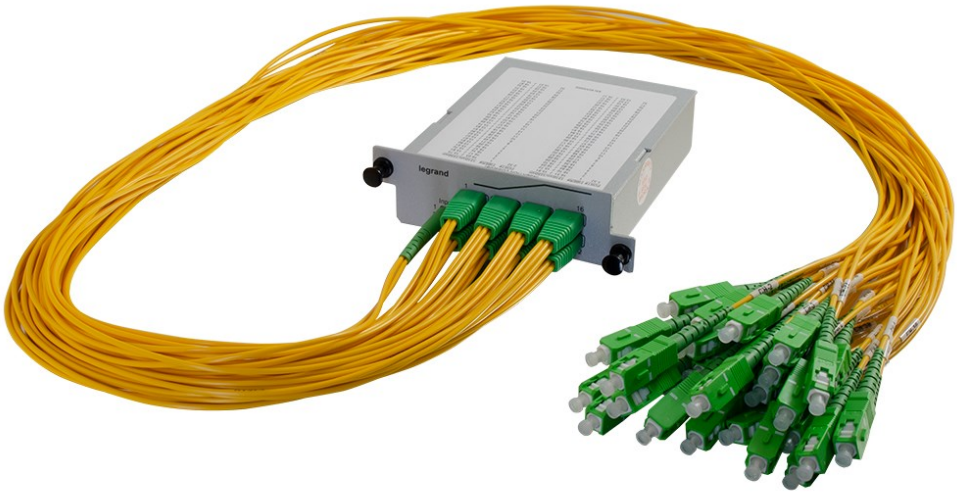
DATA SHEET



M4 Passive Optical LAN (POL) SC/APC Splitter Cassettes

M4 splitter cassettes have been designed to split SC connections over a Passive Optical LAN

OVERVIEW

These M4 POL splitters are point to multipoint cassettes designed to split SC connectors over a Passive Optical LAN (POL) that provides the capability to securely deliver voice, data, and IP/broadband video. A POL is an alternative to a traditional Ethernet LAN and is widely accepted as an ideal replacement of old copper networks. A POL allows you to optimize your resources with a simple, space saving installation and provides benefits such as cost reductions, greater efficiencies, scalability and a clear upgrade path.

FEATURES

- **Energy Efficiency:** A POL uses unpowered optical components
- **Higher Security:** A POL supports 128-bit encryption
- **Future Proof Infrastructure:** Scalable and has a clear upgrade path
- **Simple Installation:** A POL has a fraction of the equipment used in a traditional LAN
- **Cost Reduction:** A POL requires less power, cooling, and maintenance
- **Single Fiber Two-way Transmission:** Reduces cable bulk and increasing airflow in pathways
- **Versatile Installation:** Splitter cassettes load into front of enclosure tray drawer face or mounting bracket

ITEM DESCRIPTION

M4S1108SA091M	M4 1x8 POL Splitter, SC/APC Connectors, 1m Pigtails
M4S1108SA092M	M4 1x8 POL Splitter, SC/APC Connectors, 2m Pigtails
M4S1116SA091M	M4 1x16 POL Splitter, SC/APC Connectors, 1m Pigtails
M4S1116SA092M	M4 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails
M4S1132SA091M	M4 1x32 POL Splitter, SC/APC Connectors, 1m Pigtails
M4S1132SA092M	M4 1x32 POL Splitter, SC/APC Connectors, 2m Pigtails
M4S1216SA091M	M4 Dual 1x16 POL Splitter, SC/APC Connectors, 1m Pigtails
M4S1216SA092M	M4 Dual 1x16 POL Splitter, SC/APC Connectors, 2m Pigtails
M4S2132SA091M	M4 2x32 POL Splitter, SC/APC Connectors, 1m Pigtails
M4S2132SA092M	M4 2x32 POL Splitter, SC/APC Connectors, 2m Pigtails

DATA SHEET

SPECIFICATIONS:

M4 Passive Optical LAN (POL) SC/APC Splitter Cassettes

GENERAL INFO:

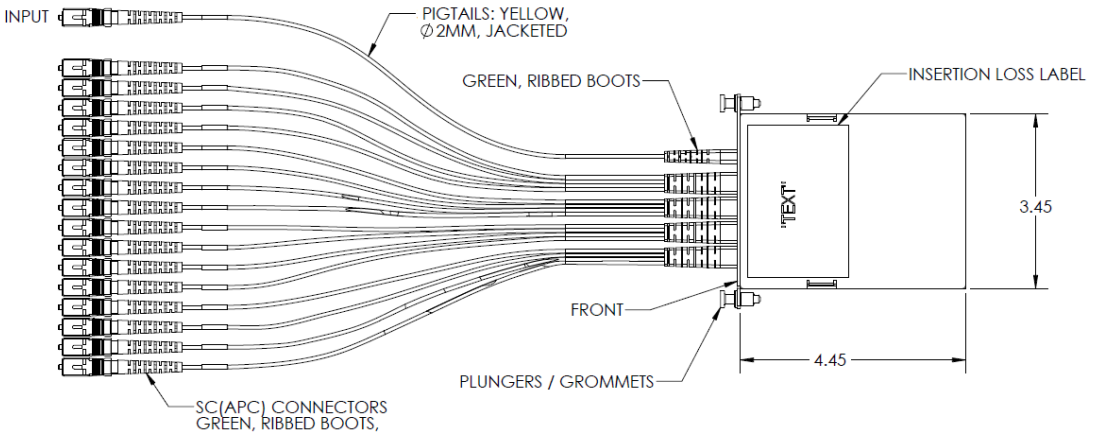
- **Color:** Green
- **Connection Type:** SC/APC
- **Installation Destination:** Infinium Fiber Enclosures
- **Equipment Type:** Splitter

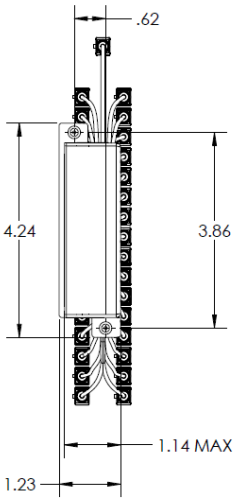
AGENCIES/THIRD PARTY CERTIFICATIONS:

- **RoHS:** Yes

DIMENSIONS:

Part No.	Fiber Input x Output	Depth (Metric)	Depth (US)	Width (Metric)	Width (US)	Height (Metric)	Height (US)	Rack Units
M4S1108SA091M	1 x 8	113.03mm	4.45 in.	107.70mm	4.24 in.	31.24mm	1.23 in.	0.70
M4S1108SA092M	1 x 8							
M4S1116SA091M	1 x 16							
M4S1116SA092M	1 x 16							
M4S1132SA091M	1 x 32							
M4S1132SA092M	1 x 32							
M4S1216SA091M	Dual 1 x 16							
M4S1216SA092M	Dual 1 x 16							
M4S2132SA091M	2 x 32							
M4S2132SA092M	2 x 32							





© 2019 Legrand All Rights Reserved rev.05/19 DataSheet_M4SXXXXSA09XM

Legrand, North and Central America

60 Woodlawn Street
West Hartford, CT 06110
1.877.BY.LEGRAND (295.3472)
www.legrand.us