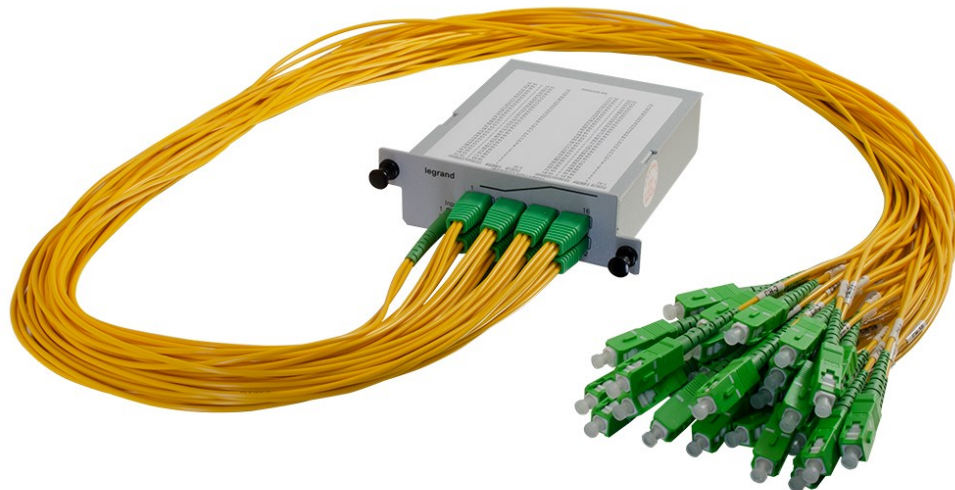


# DATA SHEET



## 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

designed to be better.™



# DATA SHEET

## SPECIFICATIONS:

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

### GENERAL INFO:

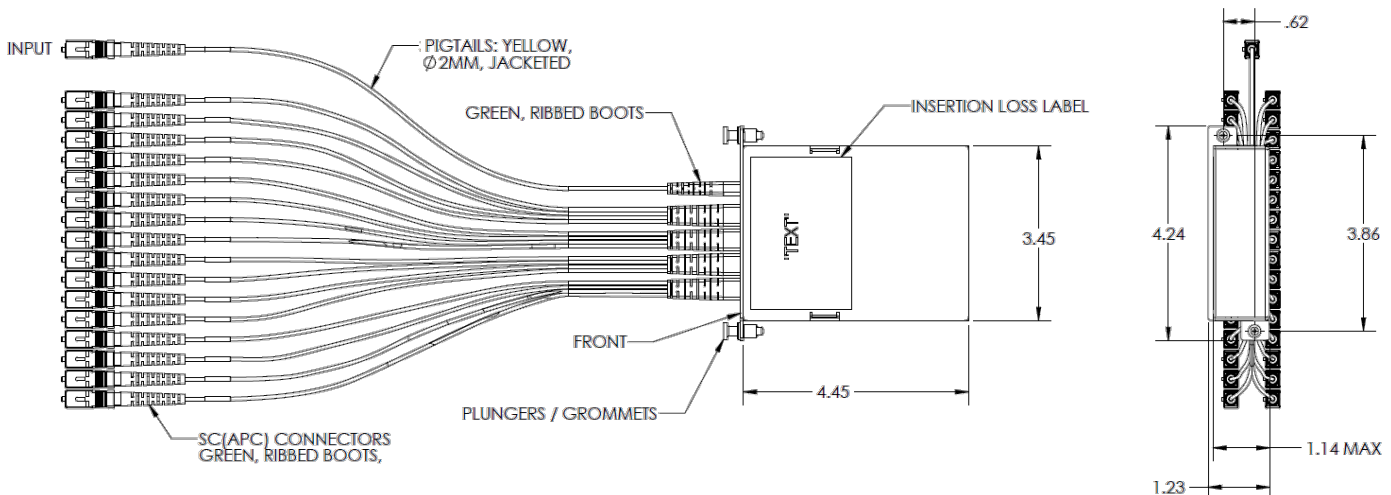
- Color: Green
- Connection Type: SC/APC
- Installation Destination: Infinium Fiber Enclosures
- Equipment Type: Splitter

### 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							



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