



Eaton N48LSM-32X32

Spine-Leaf MPO Panel with Key-Up to Key-Up MTP/MPO Adapter - 12F MTP/MPO-PC M/M, 8F OM4 Multimode, 32 x 32 Ports, 1U

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PRODUCT NAME	Eaton Tripp Lite series preloaded fiber optic patch panel
CATALOG NUMBER	N48LSM-32X32
UPC	037332268778
PRODUCT LENGTH/DEPTH	18.97 in
PRODUCT HEIGHT	1.73 in
PRODUCT WIDTH	14.76 in
PRODUCT WEIGHT	6.172 lb
COMPLIANCES	CE Marked REACH RoHS

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TYPE	Spine-Leaf
COLOR	Black
PACKAGE CONTENTS	Owner's manual N48LSM-32X32 Spine-Leaf MPO Panel, 32 x 32 Ports, 1U
CONNECTOR COLOR	Gray
PRODUCT FEATURES	All-in-One Kit Numbered Ports Labeled Ports Built-in Cables
NETWORK SPEED	400 Gbps 100 Gbps 40 Gbps
PRODUCT HIGHLIGHTS	All-in-one solution for 50/125 multimode OM4 8- fiber network cabling Lifetime limited warranty (Worldwide) Replaces standard MTP/MPO-to-LC cross- connect to reduce troubleshooting and labor Front and rear wire managers help organize cables and eliminate clutter 1U patch panel designed for cost-effective spine and leaf cabling Mounts easily into 1U of space in your EIA-standard 19 in. rack or cabinet
RACK HEIGHT	1U
SIDE A CONNECTOR1	12F MTP/MPO (MALE)
SIDE B CONNECTOR1	12F MTP/MPO (MALE)
TECHNOLOGY	Fiber
FEATURES	Flex Center
OPERATING HUMIDITY	5% to 85% RH, Non- Condensing
OPERATING TEMPERATURE RANGE	-4° to 140°F (-20° to 60°C)
STORAGE HUMIDITY RANGE	5% to 85% RH, Non- Condensing
STORAGE TEMPERATURE	-4° to 140°F (-20° to 60°C)
CLAD DIAMETER	125
CORE DIAMETER - MAX	50
INSERTION LOSS	≤ 0.35 dB

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NUMBER OF FIBERS	8
PANEL DIMENSIONS	17.56" X 1.73" X 14.76"
PRIMARY FORM FACTOR	Rackmount
NUMBER OF PORTS	64
TOTAL NUMBER OF PORTS	64
PANEL STYLE	Spine-Leaf
WAVELENGTH	1300 nm 850 nm
CONNECTOR	12F MTP/MPO (male)
ATTENUATION 1300NM	1.0 dB / km
ATTENUATION 850NM	3.0 dB / km
ENDFACE POLISH	PC
OPTICAL MODE	OM4
MODE	Multimode
OPTICAL PORT	MPO/MTP
NETWORK SPEED SUPPORT	40 Gbps 100 Gbps 400 Gbps
FIBER TYPE	50/125
