

Specifications



Eaton N844A-10M-8-P

40/100/400G Multimode 50/125 OM3 Fiber Optic Cable (8F MPO/MPO-PC F/F), Type-A Polarity, OFNP, Aqua, 10 m (32.8 ft.)

General specifications

PRODUCT NAME	Eaton Tripp Lite series OM3 fiber optic multimode cable
CATALOG NUMBER	N844A-10M-8-P
UPC	037332294494
PRODUCT LENGTH/DEPTH	0.5 in
PRODUCT HEIGHT	9 in
PRODUCT WIDTH	7 in
PRODUCT WEIGHT	0.18 lb
COMPLIANCES	REACH RoHS
GLOBAL CATALOG	N844A-10M-8-P
PRODUCT TYPE	Fiber optic multimode cable

Product specifications

COLOR	Aqua
CABLE JACKET RATING	OFNP
CABLE JACKET COLOR	Aqua
PACKAGE CONTENTS	N844A-10M-8-P 40/100/400G Multimode 50/125 OM3 Fiber Optic Cable, Type-A Polarity, Aqua, 10 m (32.8 ft.)
CONNECTOR COLOR	Aqua Black
CONNECTOR TYPE	Networking-fiber
PRODUCT FEATURES	Push/Pull Tabs
CABLE JACKET MATERIAL	PVC
NETWORK SPEED	40 Gbps 100 Gbps 400 Gbps
PRODUCT HIGHLIGHTS	Push/pull tab connectors allow convenient one- handed installation and removal OM3-rated cable recommended for 400 Gb speeds up to 100 meters (@ 1300 nm) Backward compatible with 10/25/40/100 Gb networks to facilitate future- proofing Aqua OFNP jacket provides fast, easy identification in a high- density application
SIDEA CONNECTOR1	8F MPO (FEMALE)
SIDEB CONNECTOR1	8F MPO (FEMALE)
TECHNOLOGY	Multimode
OPERATING HUMIDITY	5% to 85% RH, Non- Condensing
OPERATING TEMPERATURE RANGE	14° to 140°F (-10° to 60°C)
RELATIVE HUMIDITY	5% to 85% RH, Non- Condensing
STORAGE HUMIDITY RANGE	35% to 65% RH, Non- Condensing
STORAGE TEMPERATURE	14° to 140°F (-10° to 60°C)
BEND RADIUS - MIN	20 mm (Dynamic); 10 mm (Static)
CLAD DIAMETER	125
CORE DIAMETER - MAX	50
INSERTION LOSS	≤ 0.50 dB

Resources

NUMBER OF FIBERS	8
PRIMARY COATING DIAMETER	245
OUTER CABLE DIAMETER	3.0 mm
FIBER CABLE LENGTH	5M (16.4 ft)
RETURN LOSS	□ 20 dB
WAVELENGTH	1300 nm 850 nm
CONNECTOR GROUP	MPO
CONNECTOR	8F MPO (female)
ATTENUATION 1300NM	1.5 dB/km
ATTENUATION 850NM	3.5 dB/km
ENDFACE POLISH	PC
OPTICAL MODE	OM3
MODE	Multimode
OPTICAL PORT	MPO/MTP
FIBER TYPE	50/125

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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