



Eaton N845A-01M-12TAA

100G Multimode 50/125 OM4 Fiber Optic Cable (12F MPO/MPO- PC F/F), Type-A Polarity, OFNP, Aqua, 1M (3.3ft.), TAA

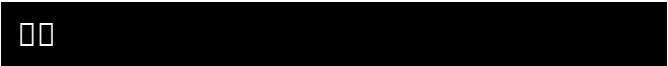
□□□□

PRODUCT NAME	Eaton Tripp Lite series OM4 fiber optic multimode cable
CATALOG NUMBER	N845A-01M-12TAA
UPC	037332292216
PRODUCT LENGTH/DEPTH	0.5 in
PRODUCT HEIGHT	9 in
PRODUCT WIDTH	7 in
PRODUCT WEIGHT	0.03 lb
COMPLIANCES	RoHS TAA Compliant REACH



Powering Business Worldwide

□□□□	
COLOR	Aqua
CABLE JACKET RATING	OFNP
CABLE JACKET COLOR	Aqua
PACKAGE CONTENTS	N845A-01M-12TAA 100G Multimode 50/125 OM4 Fiber Optic Cable, Aqua, 1 m (3.3 ft.), TAA
CONNECTOR COLOR	Aqua Black
CONNECTOR TYPE	Networking-fiber
PRODUCT FEATURES	TAA Compliant
CABLE JACKET MATERIAL	PVC
NETWORK SPEED	10 Gbps 40 Gbps 100 Gbps 400 Gbps
PRODUCT HIGHLIGHTS	OM4-rated cable recommended for 100 Gb speeds up to 100 meters (@ 1300 nm) Aqua OFNP jacket allows easy ID in a crowded switch or patch panel Type-A polarity ideal for straight-through fiber applications Lifetime limited warranty (Worldwide) Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases Backward compatible with 10/25/40 Gb networks to facilitate future-proofing
SIDEA CONNECTOR1	12F MPO (FEMALE)
SIDEB CONNECTOR1	12F MPO (FEMALE)
TECHNOLOGY	Multimode Fiber
FEATURES	Flex Center
OPERATING TEMPERATURE RANGE	-4° to 158°F (-20° to 70°C)
RELATIVE HUMIDITY	5% to 85% RH, Non-Condensing
STORAGE TEMPERATURE	-40° to 176°F (-40° to 80°C)
BEND RADIUS - MIN	20MM (Dynamic); 10MM (Static)
CLAD DIAMETER	125
CORE DIAMETER - MAX	50



INSERTION LOSS	≤0.6dB
NUMBER OF FIBERS	12
PRIMARY COATING DIAMETER	245
OUTER CABLE DIAMETER	3.0 mm
FIBER CABLE LENGTH	1M (3.3 ft)
RETURN LOSS	≥ 35dB
TAA COMPLIANCE	Yes
CONNECTOR GROUP	MPO
CONNECTOR	12F MPO (female)
ATTENUATION 1300NM	0.6 dB/Km
ATTENUATION 850NM	2.4 dB/Km
ENDFACE POLISH	PC
OPTICAL MODE	OM4
FIBER TYPE	50/125



Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

