Specifications







Eaton P580F-000

DisplayPort Extender Terminations for MPO Fiber, DP1.4, 8K 60Hz up to 328 feet (100 meters), 32.4Gbps, LSZH

General specifications	
PRODUCT NAME	Eaton Tripp Lite series cable
CATALOG NUMBER	P580F-000
UPC	037332292445
PRODUCT LENGTH/DEPTH	4.33 in
PRODUCT HEIGHT	0.98 in
PRODUCT WIDTH	5.91 in
PRODUCT WEIGHT	0.22 lb
WARRANTY	Limited lifetime
COMPLIANCES	UKCA CE Marked REACH FCC Compliant
GLOBAL CATALOG	P580F-000
PRODUCT TYPE	Cable

Product specifications

TYPE	Video Extender
OPERATING HUMIDITY RANGE	10% to 85% RH, Non-Condensing
STORAGE HUMIDITY RANGE	5% to 90% RH, Non-Condensing
CABLE JACKET RATING	LSZH
MATERIAL	PVC
CABLE JACKET COLOR	Aqua
CONNECTOR COLOR	Aqua Black
CONNECTOR PLATING	Gold
CONNECTOR TYPE	Networking-fiber USB/Thunderbolt/Lightning Video
PRODUCT FEATURES	HDR Support
COLOR DEPTH	48-bit Deep color
PACKAGE CONTENTS	Installation instructions P580F-000 DisplayPort Fiber Extender Termination Kit with male MPO connectors (2) MPO adapters (M/F)
CONTACT PLATING	Gold
PACKAGING TYPE	Box
CHROMA SUB SAMPLING	4:2:0 4:2:2 4:4:4
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	DISPLAYPORT (MALE)
SIDEB CONNECTOR1	USB A (MALE) 12F MPO (MALE)
SIDEB CONNECTOR3	USB A (MALE)
DISPLAYPORT SPECIFICATION	1.2
TECHNOLOGY	DisplayPort
CONNECTOR GROUP	DisplayPort MPO USB-A
CONNECTOR	DisplayPort (male) USB A (male) 12F MPO (male)
CABLE LENGTH	0.7 Foot
MAXIMUM SIGNAL RANGE	201+ Foot
CABLE OUTER DIAMETER (OD)	3.0MM
MAX SUPPORTED VIDEO RESOLUTION	3840 X 2160 120HZ (4K)
POWER PROVIDED TO CONNECTED DEVICE(S)	5V
OPERATING TEMPERATURE RANGE	14° to 131°F (-10° to 55°C)
STORAGE TEMPERATURE RANGE	-13° to 158°F (-25° to 70°C)
VIDEO INPUT	DISPLAYPORT (MALE)

Resources

VIDEO OUTPUT	DISPLAYPORT (MALE)
MAX RESOLUTION	8K/60
EXTENDER STYLE	Cable
EXTENSION METHOD	Fiber
CABLE LENGTH RANGE	Up to 4ft (up to 1M)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:

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