Specifications

Eaton P568FA-40M-8K6

High-Speed Armored HDMI Fiber Active Optical Cable (AOC) - HDMI 2.1, 8K 60 Hz / 4K 120Hz, 48 Gbps, HDR, eARC, 4:4:4, M/M, Black, 40 m (131.2 ft.)

General specifications

PRODUCT NAME	Eaton Tripp Lite series active optical cable
CATALOG NUMBER	P568FA-40M-8K6
UPC	037332300355
PRODUCT LENGTH/DEPTH	1.53 in
PRODUCT HEIGHT	9.25 in
PRODUCT WIDTH	8.85 in
PRODUCT WEIGHT	5.29 lb
WARRANTY	3 year limited
COMPLIANCES	CE Marked FCC Class B REACH RoHS3 WEEE Directive
CERTIFICATIONS	EN 55032 CISPR 35/EN 55035 ICES EN IEC 63000
GLOBAL CATALOG	P568FA-40M-8K6
PRODUCT TYPE	Active optical cable

Powering Business Worldwide

Product specifications

TYPE	Active Optical Cable (AOC)
AUDIO SPECIFICATION	EARC, HEC, DOLBY 7.1 CHANNEL SURROUND SOUND
OPERATING HUMIDITY RANGE	10% to 80% RH, Non-Condensing
RELATIVE HUMIDITY	10% to 80% RH, Non Condensing
STORAGE HUMIDITY RANGE	10% to 80% RH, Non-Condensing
COLOR	Black
CABLE JACKET RATING	CMP
CABLE JACKET COLOR	Gray
CONNECTOR COLOR	Black
CONNECTOR TYPE	Video
PRODUCT FEATURES	EMI/RFI Line Noise Protection 3D Video Supported Bus Powered HDR Support Armored Cable Consumer Electronics Control (CEC) Supported EDID Compatible
CABLE JACKET MATERIAL	Silicone
COLOR DEPTH	48-bit Deep color
PRODUCT HIGHLIGHTS	Supports Dynamic HDR for richer contrast and expanded color accuracy per frame Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for enhanced video without latency 3-year limited warranty (Worldwide) Dispels EMI/RFI line noise that can disrupt A/V signal and affect equipment performance Fiber optic strands send audio/video over longer distances than standard copper Silicone jacket and Dupont Kevlar for industrial use resist crushing, cutting and abrasions
CONTACT PLATING	Gold
CHROMA SUB SAMPLING	4:4:4
HDCP SPECIFICATION	1.4

Resources

SIDEA CONNECTOR1	HDMI (MALE)
SIDEB CONNECTOR1	HDMI (MALE)
SIDEB CONNECTOR3	HDMI (MALE)
TECHNOLOGY	HDMI
CONNECTOR GROUP	HDMI
BANDWIDTH	48 Gbps
CONNECTOR	HDMI (male)
CABLE LENGTH	131 Foot
MAX 1280 X 720 (720P) RANGE (FT)	131
MAX 1920 X 1080 (1080P) RANGE (FT)	131
MAX 1920 X 1200 RANGE (FT)	131
MAX 2560 X 1600 RANGE (FT)	131
MAXIMUM SIGNAL RANGE	101 - 200 Foot
CABLE OUTER DIAMETER (OD)	6.2mm
MAX SUPPORTED VIDEO RESOLUTION	7680 X 4320 @ 60Hz (8K)
SIGNAL RANGE (FT)	131
WIRE GAUGE (AWG)	32
OPERATING TEMPERATURE RANGE	32° to 122°F (0° to 50°C)
STORAGE TEMPERATURE RANGE	-40° to 158°F (-40° to 70°C)
CABLE TYPE	Active
SIGNAL TRANSMISSION	Unidirectional
VIDEO INPUT	HDMI (MALE)
VIDEO OUTPUT	HDMI (MALE)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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