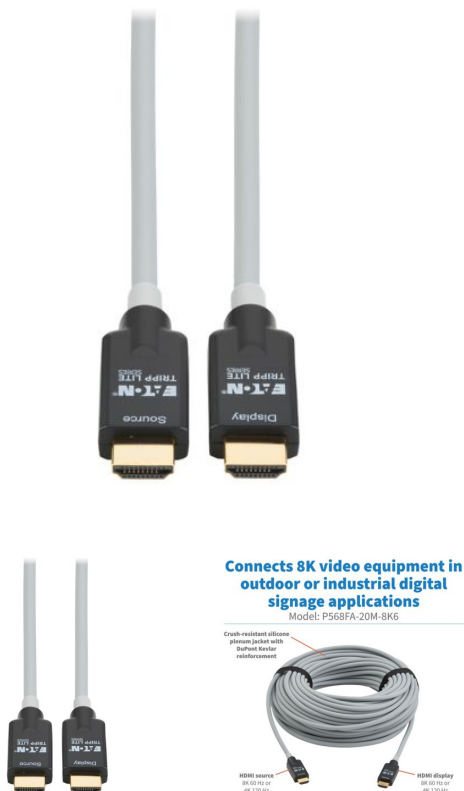


Specifications



Eaton P568FA-20M-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, 20 m (65.6 ft.)

General specifications

PRODUCT NAME	Eaton Tripp Lite series active optical cable
CATALOG NUMBER	P568FA-20M-8K6
UPC	037332300331
PRODUCT LENGTH/DEPTH	1.53 in
PRODUCT HEIGHT	9.25 in
PRODUCT WIDTH	8.85 in
PRODUCT WEIGHT	2.76 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-20M-8K6
PRODUCT TYPE	Active optical cable

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 3-year limited warranty (Worldwide) Fiber optic strands send audio/video over longer distances than standard copper Supports UHD resolutions up to 8K @ 60 Hz (4:4:4) for enhanced video without latency Silicone jacket and Dupont Kevlar for industrial use resist crushing, cutting and abrasions Dispels EMI/RFI line noise that can disrupt A/V signal and affect equipment performance
CONTACT PLATING	Gold
CHROMA SUB SAMPLING	4:4:4
HDCP SPECIFICATION	1.4
SIDEA CONNECTOR1	HDMI (MALE)

Resources

SIDE B CONNECTOR1	HDMI (MALE)
SIDE B CONNECTOR3	HDMI (MALE)
TECHNOLOGY	HDMI
CONNECTOR GROUP	HDMI
BANDWIDTH	48 Gbps
CONNECTOR	HDMI (male)
CABLE LENGTH	65 Foot
MAX 1280 X 720 (720P) RANGE (FT)	66
MAX 1920 X 1080 (1080P) RANGE (FT)	66
MAX 1920 X 1200 RANGE (FT)	66
MAX 2560 X 1600 RANGE (FT)	66
MAXIMUM SIGNAL RANGE	51 - 100 Foot
CABLE OUTER DIAMETER (OD)	6.2mm
MAX SUPPORTED VIDEO RESOLUTION	7680 X 4320 @ 60Hz (8K)
SIGNAL RANGE (FT)	66
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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