Eaton
Powering Business Worldwide

Signal Booster Strength

In some applications, a signal booster (B122-000-60) should be used with this cable to ensure a signal strong enough for your display. If transmitting a 1920 x 1080 (1080p) signal, you should use the high-definition version of this cable (P568-100-HD), in addition to a signal booster. An alternate solution is to use a HDMI over Cat5 Extender (B126-1A1) in place of a 100-foot HDMI cable and signal booster.

Standard-Speed HDMI Cable, 24 AWG High Definition, Digital Video with Audio Cable (M/M), 100 ft. (30.5 m)

MODEL NUMBER: **P568-100-HD**

Highlights

- 24AWG High Definition Standard Speed HDMI Gold cable
- Premium double-shielded digital audio/video cable
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Standard Speed HDMI and HDCP compliant
- Supports HD Video resolutions up to 1080p

Package Includes

- 100-ft. (30.5 m) 24AWG High Definition Standard Speed HDMI Gold Cable (HDMI M/M)

Description

This 24A WG High-Definition Standard-Speed HDMI Gold cable allows interconnection between digital display devices, such as HDTVs and projectors, to digital source devices, such as satellite/cable boxes, Blu-Ray players and AV receivers. Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter. Heavy-gauge wire (24 AWG) assures full 1080p resolution at the display when used with an HDMI Signal Booster, such as the B122-000-60. HDMI assures that the best video signal is always sent from source to the display by allowing uncompressed video and multi-channel audio data to be input to the display device through one single cable. An HDMI connection allows input at high rates of speed, up to 10.2 Gbps.

Features

- 24AWG High Definition Standard Speed HDMI Gold Cable
- Supports iPad2 Video Mirroring when used with Apple Digital AV Adapter
- Gold-plated connectors provide optimal signal transfer
- Premium Double-Shielded cable protects against outside noise (EMI/RFI)
- Impedance matched twisted pair construction reduces cross-talk and interference
- Bandwidth up to 10.2 Gbps - Full 1080p resolution
- In most applications, a signal booster (B122-000-60) will need to be used with this cable to ensure a signal strong enough for your display

Specifications

OVERVIEW	
UPC Code	037332153401
Product Type	Passive Cable
Technology	HDMI
Cable Type	Passive

VIDEO	
Max Supported Video Resolution	1920 x 1200 (1080p)
Max Supported Color Depth	48-bit Deep Color
HDR Support	No
3D Video Supported	No
Chroma Sub Sampling	4:4:4
EDID Support	Yes
Signal Transmission	Bidirectional

AUDIO	
Audio Specification	DTS-HD

CONNECTIONS	
Side A - Connector 1	HDMI (MALE)
Side B - Connector 1	HDMI (MALE)
Connector Plating	Gold
Contact Plating	Gold
Connector Style	Straight
Latching or Gripping Connector	No

USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	0

PHYSICAL	
Color	Black
Material of Construction	PVC
Cable Jacket Color	Black
Connector Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	9.0 mm

Wire Gauge (AWG)	24
Cable Length (ft.)	100
Cable Length (m)	30.49
Cable Length (in.)	1200
Ferrite Core	No
Minimum Bend Radius	45mm
Shipping Dimensions (hwd / in.)	17.00 x 14.00 x 1.00
Shipping Dimensions (hwd / cm)	43.18 x 35.56 x 2.54
Shipping Weight (lbs.)	7.80
Shipping Weight (kg)	3.54
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000

ENVIRONMENTAL

Operating Temperature Range	14° to 122°F (-10° to 50°C)
Storage Temperature Range	5° to 140°F (-15° to 60°C)
Operating Humidity Range	0% to 90% RH, Non-Condensing
Storage Humidity Range	0% to 90% RH, Non-Condensing

COMMUNICATIONS

EDID Compatible	Yes
Consumer Electronics Control (CEC) Supported	Yes

FEATURES & SPECIFICATIONS

EMI/RFI Line Noise Protection	No
MST Support	No
Antibacterial	No
IP68 Rated	No
IP20 Rated	No
Armored Cable	No
Ethernet Support	No
HDCP Specification	1.4; 2.2

STANDARDS & COMPLIANCE

Product Compliance	RoHS; REACH

WARRANTY & SUPPORT

Product Warranty Period (Worldwide)	Lifetime limited warranty