

Part No. 36492

2M DISPLAYPORT 1.2 CABLE, BLACK LINE

DP MALE TO MALE



DESCRIPTION

Entry level DisplayPort cable for home and small office applications Supports UHD resolutions up to 4096x2160@60Hz 4:4:4 10bit Robust PVC housing, nickel connectors, 24K gold plated contacts Triple shielded cable, corrosion resistant copper 30AWG conductors DisplayPort 1.2, 4K, 3D, 21.6Gbps; 10 year warranty

From the Lines cable connectivity concept developed by Lindy, Black Line DisplayPort cables are fully featured, entry level high resolution connection solutions, perfect for home and small office use.

Black Line DisplayPort cables feature triple shielded construction with 30AWG copper conductors for performance and corrosion resistance. Nickel connectors and 24K gold plated contacts maintain signal integrity and reliability.

UHD resolutions up to 4K 4096x2160@60Hz 4:4:4 10bit are supported. Black Line HDMI cables are also capable of transmitting 32 channel audio and Dolby® True HD. Black Line DisplayPort cables are capable of delivering 4:4:4 colour spacing for the most accurate colour representation possible.

Black Line DisplayPort cables are available in lengths from 0.5m to 3m.

RELATED PRODUCTS

36490 - 0.5m (1.64ft) 36491 - 1m (3.28ft) 36494 - 1.5m (4.92ft) 36492 - 2m (6.56ft) 36493 - 3m (9.84ft)

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CONNECTORS

Connector ADisplayPort MaleConnector BDisplayPort Male

Housing Material ABS
Connector Plating Nickel

 Pin Construction
 Phosphor Bronze

 Pin Plating
 24K Gold 3μm

 Dimensions (approx.) WxDxH
 21.0x38.9x13.6mm (0.83x1.53x0.54in)

CABLE CONSTRUCTION

Length 2m (6.56ft)
Standard DisplayPort 1.2

Colour Black
Type Round

Jacket Material PVC
Conductor Material Copper
Conductor Gauge 30AWG

Shielding Copper Braid 80%

6mm (0.24in)

SPECIFICATONS

Supported Bandwidth 21.6Gbps

Maximum Resolution 4096x2160@60Hz 4:4:4 10bit

Nominal Attenuation 300kHz-825MHz <5dB

825MHz-2.475GHz <5dB 2.475GHz-4.125GHz <12dB 4.125GHz-5.1GHz <20dB

Minimum Bend Radius 48mm (1.89in)

 Operating Temperature
 $-20^{\circ}\text{C} - 80^{\circ}\text{C} (-4^{\circ}\text{F} - 176^{\circ}\text{F})$

 Storage Temperature
 $-25^{\circ}\text{C} - 85^{\circ}\text{C} (-13^{\circ}\text{F} - 185^{\circ}\text{F})$

ATC Approved 0

MISCELLANEOUS

Jacket Diameter

Packaging Type Polybag Warranty (Years) 10

Certificated RoHS, REACH, UL

PURCHASING INFORMATION

No. 36492

EAN 4002888364928

AVAILABLE IN OTHER LENGTHS

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