C-DP

4K DisplayPort Cable



C−DP is a high−resolution DisplayPort cable for video signals up to 4K@60Hz (4:4:4) resolution supporting DisplayPort 1.2 standard. C−DP supports an HBR2 (High Bit Rate 2) bandwidth of up to 21.6 Gbps. The cable is triple shielded for superior noise immunity

FEATURES

- **High−Performance Professional Cable** - supports resolutions up to 4K@60Hz (4:4:4) and an HBR2 (High Bit Rate 2) bandwidth of up to 21.6 Gbps
- **Content Protection Support** - DPCP (DisplayPort Content Protection) and HDCP 2.2
- **Daisy Chain Multiple Monitors** - With MST (Multi−Stream) support
- **Secure Connections** - Includes molded DisplayPort connectors with latches
- **Quality Construction** - Triple shielded for superior noise immunity
- **Backward Compatibility** - Compatible with DisplayPort 1.1
- **Varied Selection of Lengths** - Available in versions of 0.9 to 15.0m (3 to 50ft)

TECHNICAL SPECIFICATIONS

Video	Resolutions: Supports all VESA resolutions up to 4K@60Hz (4:4:4)
	Max. Data Rate: 21.6Gbps (5.4 Gbps per lane)
PHYSICAL	Male DisplayPort Connectors: Gold plated pins−15u, Nickel Plated Shell
SCREENING	Type: Triple Shielding (eliminates RF and EM interference)
CONDUCTORS	3-15ft Lengths: 28AWG
	25−50ft Lengths: 26AWG
JACKET	Material: PVC
	Diameter 3-15ft Lengths: 7.2 ± 0.19mm
	Diameter 25-50ft Lengths 8.2 ± 0.19mm
	Average Thickness 3-15ft Lengths: 0.96mm
	Average Thickness 25-50ft Lengths: 0.57mm
	Color: Black
ELECTRICAL	Voltage Rating: 30V
	Temperature Rating: 80°C
	Dielectric Strength: AC− 750V/1sec MIN
	Insulation Resistance: FOAM−SKIN−PE,PE:DC−500V 100 MΩ/KM MIN. at 20℃
	Conductor Resistance 28AWG 237Ω/KMMAX. at 20℃
	Conductor Resistance 26AWG 148Ω/KM MAX. at 20℃
	Differential Impedance: 100±5Ω
	Intra Pair Skew: 50ps/2m
	Inter Pair Skew: 4ns/2m
STANDARDS COMPLIANCE	Rating: VW−1
	RoHS: 2011/65/EU

CONFIGURATIONS

C-DP-3	DisplayPort (M) to DisplayPort (M) Cable
C-DP-6	DisplayPort (M) to DisplayPort (M) Cable
C-DP-10	DisplayPort (M) to DisplayPort (M) Cable
C-DP-15	DisplayPort (M) to DisplayPort (M) Cable
C-DP-25	DisplayPort (M) to DisplayPort (M) Cable
C-DP-35	DisplayPort (M) to DisplayPort (M) Cable
C-DP-50	DisplayPort (M) to DisplayPort (M) Cable