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°C
- **Conductor Resistance 28AWG:** 237Ω/KM MAX. at 20°C
- **Conductor Resistance 26AWG:** 148Ω/KM MAX. at 20°C
- **Differential Impedance:** 100±5Ω
- **Intra Pair Skew:** 50ps/2m
- **Inter Pair Skew:** 4ns/2m

### STANDARDS COMPLIANCE
- **Rating:** VW−1
- **RoHS:** 2011/65/EU
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