

DISPLAYPORT 1.4 8K HYBRID CABLE

Cosemi Hybrid Active Optical Cables



Product Brief



Hybrid AOC cabling technology uses copper wires and optical fibers to join the electrical connectors on each end of the cable. The result is improved speed and bandwidth transmission distances with a thinner cable that is flexible and lightweight. Cosemi DisplayPort 1.4 AOC cables are designed for professional 8K video applications while providing a reliable plug-and-play installation experience.

FEATURES

- DisplayPort 8K @60Hz 4:4:4 and full bandwidth of 32.4 Gbps
- Variety of pre-assembled cable lengths available, up to 100m (300 ft.)
- Patented AOC hybrid-cable with only 5 mm bend radius
- Expanded audio transport – 32 audio channels, 1536kHz sample rate, and inclusion of all known audio formats
- No external power supply required
- EMI (electromagnetic interference) protection
- Made in Vietnam or Thailand



SPECIFICATIONS

Connectors		Mechanical	
Type(s)	DisplayPort / DisplayPort (standard)	Power Consumption	<0.25 W both sides
Contacts	Gold plated, long-life design	Operating Temp	0 to 50C
Cable		Safety	
Outside Diameter	4.5 mm	Device	CE
Jacket Material	PVC, CMR / CMP, CPR Eca	EMI / EMC	FCC Class B, CISPR 32

PART NUMBERS

Description	Part Number
DP 1.4 32.4G 8K, AOC, Plenum Jacket, Male / Male	DP1.4-A-A-(XXX)-P-G

Cosemi AOC products carry a 1-year

XXX= length in meters

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