

C2G

8in (0.2m) Cat6 Snagless Unshielded (UTP) Slim Ethernet Network Patch Cable - Blue

Part No. AVD CG C2G02212



This cable is designed for fast Ethernet networks that require bandwidth-intensive voice, data, or video distribution applications. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

• This patch cable does not meet the recommend conductor size, 22-26AWG, requirement of ANSI/TIA-568-C.2. Attenuation is increased due to the smaller 28AWG conductors.



- 96 Meter Channel (90 meters of horizontal cable and up to 6 meters of slim network patch cables)
- 93 Meter Channel (83 meters of horizontal cable and up to 10 meters of slim network patch cables)
- For POE/POE+ applications we limit bundles to 40 cables due to heat dissipation of these reduced diameter cables.

Features & Benefits

36% reduction in diameter compared to standard Cat5e cables	Snagless connector design
Meets the ANSI/TIA-568-C.2 standard for Patch Cord Performance	28AWG construction
Specifications	
General Info	

General Info			
Product Line	C2G	Color	Blue
UPC Number	757120022121	Country Of Origin	Vietnam
Features	PoE (Power Over Ethernet), Stranded Conductors, Stranded Copper	Application Sector	Commercial, Industrial, Residential
Warranty Type	Lifetime	Туре	Cable
Dimensions			
Product Width US	10.0 in	Product Weight US	0.007 lb

Product Depth US	6.0 in	Product Height US	0.5 in		
Product Length US	8.0 in	Cable Length	8 in		
Listing Agencies / 3rd Party Agencies					
CE Certified	Yes	REACH Compliant	Yes		
Additional Information					
RoHS Compliant	Yes				
Technical Information					
Jacket Material	PVC (Polyvinyl Chloride)	Operating Temperature Min	-20 °C		
Category Performance Rating	Cat 6	Wire Gauge	28 AWG		
Plating Specification	50 μ in Gold	Jacket Application	Standard Non-Rated		
Bend Radius	15.2 mm	Shielded/Unshielded	Unshielded		
Bend Radius Conductor	15.2 mm 4-Pair Twisted	Shielded/Unshielded Operating Temperature Max			
Conductor	4-Pair Twisted	Operating Temperature Max	80 °C		
Conductor Shield Type	4-Pair Twisted UTP	Operating Temperature Max Cable Type	80 °C Ethernet Patch Cable		
Conductor Shield Type Jacket Rating	4-Pair Twisted UTP Standard / Non-Rated	Operating Temperature Max Cable Type Cable Diameter	80 °C Ethernet Patch Cable 3.8 mm		
Conductor Shield Type Jacket Rating Connector Material	4-Pair Twisted UTP Standard / Non-Rated Gold	Operating Temperature Max Cable Type Cable Diameter Data Transfer Rate	80 °C Ethernet Patch Cable 3.8 mm 10 Gbps		
Conductor Shield Type Jacket Rating Connector Material Connector Type	4-Pair Twisted UTP Standard / Non-Rated Gold Slim	Operating Temperature Max Cable Type Cable Diameter Data Transfer Rate Indoor/Outdoor	80 °C Ethernet Patch Cable 3.8 mm 10 Gbps Indoor		
Conductor Shield Type Jacket Rating Connector Material Connector Type Connector 2	4-Pair Twisted UTP Standard / Non-Rated Gold Slim RJ-45 Male	Operating Temperature Max Cable Type Cable Diameter Data Transfer Rate Indoor/Outdoor Connector 1	80 °C Ethernet Patch Cable 3.8 mm 10 Gbps Indoor RJ-45 Male		
Conductor Shield Type Jacket Rating Connector Material Connector Type Connector 2 Bandwidth	4-Pair Twisted UTP Standard / Non-Rated Gold Slim RJ-45 Male 500 mHz	Operating Temperature Max Cable Type Cable Diameter Data Transfer Rate Indoor/Outdoor Connector 1 Operating Temperature	80 °C Ethernet Patch Cable 3.8 mm 10 Gbps Indoor RJ-45 Male -20°-80°C		