C2G

35ft (10.7m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Red

Part No. AVD_CG_C2G07372



This Snagless Shielded Cat6a patch cable is ideal for use with 10GBase-T ports and equipment, such as network adapters, hubs, switches, routers, DSL/cable modems and patch panels, and will protect a high speed 10 Gigabit network connection from noise and electromagnetic interference. For voice/data/video distribution, this cable will handle bandwidth-intensive applications and drastically reduces both impedance and structural return loss (SRL). Each patch cable is fully tested to meet ANSI/TIA 568 C.2 Cat6a component requirements.
Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. Constructed from high quality cable and plugs, this design minimizes Near-End Crosstalk (NEXT) levels. Available in a variety of colors to easily color-code a network installation. Individual length label on each cable for ease of use.

Features & Benefits

- Designed for network adapters, hubs, switches, routers, HDBaseT applications and more
- Supports 10 Gigabit networks up to 328ft for fast data transmission and maximum performance
- Meets the ANSI/TIA-568-C.2 Cat6a requirements for supporting a wide variety of applications
- Constructed with shielded twisted pair (STP) wires, designed to protect a high speed network from noise and electromagnetic interference
- Snagless connector design for high density environments and protecting the RJ-45 connector's lock
- Available in a variety of colors to color-code a network

Specifications

General Info

Product Line	C2G	Color	Red
UPC Number	757120073727	Country Of Origin	Vietnam
Features	PoE (Power Over Ethernet), Stranded Conductors, Stranded Copper	Application Sector	Commercial, Industrial, Residential
Warranty Type	Lifetime	Type	Cable

Dimensions

Product Width US	13.0 in	Product Weight US	0.929 lb
Product Depth US	10.0 in	Product Height US	0.5 in

Product Length US	35.0 FT	Cable Length	35 ft

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 6a	Wire Gauge	26 AWG
Storage Humidity	10-80% RH (Non-Condensing)	Plating Specification	50 µ in Gold
Jacket Application	Standard Non-Rated	Bend Radius	49.6 mm
Shielded/Unshielded	Shielded	Conductor	4-Pair Twisted
Operating Temperature Max	80 °C	Shield Type	STP
Cable Type	Ethernet Patch Cable	Jacket Rating	Standard / Non-Rated
Cable Diameter	6.2 mm	Connector Material	Gold
Data Transfer Rate	10 Gbps	Connector Type	Booted, Snagless
Indoor/Outdoor	Indoor	Connector 2	RJ-45 Male
Connector 1	RJ-45 Male	Bandwidth	500 mHz
Operating Temperature	-20°-80°C	Operating Humidity	10-80% RH (Non-Condensing)
Voltage	30.0 V	Insulation Material	FMPE (Foam Polyethylene)
Storage Temperature	-20° - 80° C		