



C2G
25ft (7.6m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Red
Part No. AVD_CG_C2G07371



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

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|---------------|---|--------------------|-------------------------------------|
| Product Line | C2G | Color | Red |
| UPC Number | 757120073710 | 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 | 12.5 in | Product Weight US | 0.671 lb |
| Product Depth US | 8.0 in | Product Height US | 0.5 in |
| Product Length US | 25.0 FT | Cable Length | 25 ft |

Listing Agencies / 3rd Party Agencies

| | | | |
|--------------|-----|-----------------|-----|
| CE Certified | Yes | REACH Compliant | Yes |
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Additional Information

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| RoHS Compliant | Yes |
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Technical Information

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|-----------------|--------------------------|---------------------------|--------|
| Jacket Material | PVC (Polyvinyl Chloride) | Operating Temperature Min | -20 °C |
|-----------------|--------------------------|---------------------------|--------|

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| Category Performance Rating | Cat6a | Wire Gauge | 26 AWG |
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| Storage Humidity | 10-80% RH (Non-Condensing) | Plating Specification | 50 µ in Gold |
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| Jacket Application | Standard Non-Rated | Bend Radius | 49.6 mm |
|--------------------|--------------------|-------------|---------|

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| Shielded/Unshielded | Shielded | Conductor | 4-Pair Twisted |
|---------------------|----------|-----------|----------------|

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|---------------------------|-------|-------------|-----|
| Operating Temperature Max | 80 °C | Shield Type | STP |
|---------------------------|-------|-------------|-----|

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| Cable Type | Ethernet Patch Cable | Jacket Rating | Standard / Non-Rated |
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|----------------|--------|--------------------|------|
| Cable Diameter | 6.2 mm | Connector Material | Gold |
|----------------|--------|--------------------|------|

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| Data Transfer Rate | 10 Gbps | Connector Type | Booted, Snagless |
|--------------------|---------|----------------|------------------|

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|----------------|--------|-------------|------------|
| Indoor/Outdoor | Indoor | Connector 2 | RJ-45 Male |
|----------------|--------|-------------|------------|

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|-------------|------------|-----------|---------|
| Connector 1 | RJ-45 Male | Bandwidth | 500 mHz |
|-------------|------------|-----------|---------|

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| Operating Temperature | -20°-80°C | Operating Humidity | 10-80% RH (Non-Condensing) |
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|---------|--------|---------------------|--------------------------|
| Voltage | 30.0 V | Insulation Material | FMPE (Foam Polyethylene) |
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| Storage Temperature | -20° - 80° C |
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