



C2G
8ft (2.4m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Gray
 Part No. 00645



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 | Gray |
| UPC Number | 757120006459 | Country Of Origin | Vietnam |
| Features | PoE (Power Over Ethernet) | Application Sector | Commercial, Industrial, Residential |
| Warranty Type | Lifetime | Type | Cable |

Dimensions

| | | | |
|-------------------|---------|--------------|------|
| Product Length US | 8.0 FT | Cable Length | 8 ft |
| Outside Diameter | 6.09 mm | | |

Listing Agencies / 3rd Party Agencies

| | | | |
|--------------|-----|-----------------|-----|
| CE Certified | Yes | REACH Compliant | Yes |
|--------------|-----|-----------------|-----|

Additional Information

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|----------------|-----|
| RoHS Compliant | Yes |
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Technical Information

| | | | |
|---------------------------|--------------------------|----------------------------------|--------------------------|
| Jacket Material | PVC (Polyvinyl Chloride) | Category Performance Application | Cat6a |
| Wire Gauge | 26 AWG | Bend Radius | 49.6 mm |
| Shielded/Unshielded Cable | Shielded | Conductor | 4-Pair Twisted |
| Shield Type | STP | Cable Type | Ethernet Patch Cable |
| Jacket Rating | Standard / Non-Rated | Cable Diameter | 6.2 mm |
| Connector Type | Booted, Snagless | Indoor/Outdoor | Indoor |
| Connector 2 | RJ-45 Male | Connector 1 | RJ-45 Male |
| Operating Temperature | -20°-80°C | Insulation Material | FMPE (Foam Polyethylene) |
| Storage Temperature | -20° - 80° C | | |
