

The Cat6a Snagless Unshielded (UTP) Slim Network Patch Cable is the perfect solution for high density cabling applications such as large conference rooms and datacenters. 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 network cable supports ethernet speeds up to 10Gbps at distances up to 328ft which is ideal for large conference rooms that may be leveraging HDBaseT technology. Cat6a technology doubles the minimum bandwidth of previous Cat6 cables and is five times more powerful than Cat5e. This increase in data speeds and bandwidth makes it the perfect Power over Ethernet (PoE) and Voice over Internet Protocol (VoIP) situations.

The use of 28AWG conductors allows for greater flexibility in those tight space installations where space is always crucial. This reduced diameter provides a smaller cable surface area which allows for increased airflow when compared to standard Cat6 cables. And lastly, these cables are backed by a lifetime warranty to provide peace of mind.



Additional Technical Specifications

Physical Specifications

- 28AWG construction
- Connector: RJ45 Male, Gold-Plated Contacts
- Connector Hood: PVC
- Product is CE Marked and Conforms to 2011/65/EU ROHS 2
- Meets the ANSI/TIA-568.2-D; ISO/IEC 11801-1 electrical performance requirements
- Shield: AL Foil Wrap
- Cable OD: 4.8mm (about 0.19 in) ± 0.15mm (about 0.01 in)

Electrical Specifications

- Testing: 100% Test for Short/Open: 10M Ω
- Insulation Resistance: 300V DC

Features & Benefits

28AWG conductors allow for greater flexibility

Snagless boot prevent cable snags

Variety of colors and lengths

10Gbps data speeds up to 328ft

Specifications

General Info

| | | | |
|---------------|---------------------------|--------------------|-------------------------------------|
| Product Line | C2G | Color | Black |
| UPC Number | 757120301509 | Country Of Origin | Vietnam |
| Features | PoE (Power Over Ethernet) | Application Sector | Commercial, Industrial, Residential |
| Warranty Type | Lifetime | Type | Cable |

Dimensions

| | | | |
|-------------------|---------|--------------|-------|
| Product Length US | 15.0 FT | Cable Length | 15 ft |
|-------------------|---------|--------------|-------|

Listing Agencies / 3rd Party Agencies

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

Additional Information

| | |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|

Technical Information

| | | | |
|--------------------|--------------------------|-----------------------------|------------------------|
| Jacket Material | PVC (Polyvinyl Chloride) | Category Performance Rating | Cat 6a |
| Wire Gauge | 28 AWG | Shielded/Unshielded | Unshielded |
| Shield Type | UTP | Cable Type | Ethernet Patch Cable |
| Jacket Rating | Standard / Non-Rated | Cable Diameter | 4.8 mm |
| Data Transfer Rate | 10 Gbps | Connector Type | Booted, Slim, Snagless |
| Indoor/Outdoor | Indoor | Connector 2 | RJ-45 Male |
| Connector 1 | RJ-45 Male | | |
