



C2G  
1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors-Riser CMR-Rated - Purple  
Part No. AVD\_CG\_C2G56039



C2G's TAA-Compliant Cat6 Bulk Cable is an ideal choice for customized horizontal network installations requiring high-speed and high-bandwidth capabilities. This cable meets the ANSI/TIA-568.2-D (2018) standard, while supporting data frequency range up to 550 MHz. The new sustainable slim packaging reduces plastic and cardboard waste by 40%. The packaging takes up less space and also provides a smooth cable pulling experience.

## Features & Benefits

|  |   |
|--|---|
| TAA Complaint  | Supports data frequency range up to 550 MHz |
| Riser, CMR-rated jacket  | Meets ANSI/TIA-568-2-D (2018) standards     |
| Innovative, sustainable packaging with space-saving design and seamless cable pulling experience |   |

## Specifications

### General Info

|                    |                                     |                   |                           |
|--------------------|-------------------------------------|-------------------|---------------------------|
| Product Line       | C2G                                 | Color             | Purple                    |
| UPC Number         | 757120560395                        | Country Of Origin | Taiwan, Province Of China |
| Application Sector | Commercial, Industrial, Residential | Warranty Type     | Lifetime                  |
| Type               | Cable                               |                   |                           |

### Dimensions

|                   |           |              |         |
|-------------------|-----------|--------------|---------|
| Product Length US | 1000.0 FT | Cable Length | 1000 ft |
|-------------------|-----------|--------------|---------|

### Listing Agencies / 3rd Party Agencies

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

### Buy American Act Compliance

|               |     |
|---------------|-----|
| TAA Compliant | Yes |
|---------------|-----|

### Technical Information

|                             |  |                           |                      |
|-----------------------------|--|---------------------------|----------------------|
| Jacket Material             | FRPVC (Flame Retardant Polyvinyl Chloride) | Operating Temperature Min | -4 °F                |
| Category Performance Rating | Cat 6                                      | Wire Gauge                | 23 AWG               |
| Jacket Application          | Riser Rated                                | Bend Radius               | 21.6 mm              |
| Shielded/Unshielded         | Unshielded                                 | Conductor                 | 4-Pair Twisted       |
| Operating Temperature Max   | 140 °F                                     | Cable Type                | Bulk                 |
| Jacket Rating               | CMR Rated                                  | Cable Diameter            | 5.4 mm               |
| Connector Type              | Bare Wire                                  | Operating Temperature     | -20°-60°C, -4°-140°F |

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|                     |                 |                     |                            |
|---------------------|-----------------|---------------------|----------------------------|
| Conductor Material  | Copper          | Voltage             | 300.0 V                    |
| Insulation Material | PO (Polyolefin) | Storage Temperature | -20° - 75° C, -4° - 167° F |

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