



**C2G**  
**1000ft (304.8m) TAA-Compliant Cat6a Bulk Foil Shield (F/UTP) Ethernet Network Cable with Solid Conductors-Riser CMR-Rated - Blue**  
Part No. AVD\_CG\_C2G56050



C2G's TAA-Compliant Cat6a Bulk Cable is an excellent choice for customized horizontal network installations. It supports data frequency range up to 660 MHz. Featuring an integrated metal foil screen with a drain wire, this cable significantly reduces electromagnetic interference (EMI) and crosstalk, ensuring superior signal transmission and minimizing data errors. 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 660 MHz
CMR (Riser) jacket rated	Meets ANSI/TIA-568-2-D (2018) standards
Overall metal foil screen with drain wire for enhanced network performance, reliability, and safety	Innovative, sustainable packaging with space-saving design and seamless cable pulling experience

## Specifications

### General Info

Product Line	C2G	Color	Blue
UPC Number	757120560500	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
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### Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes
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### Buy American Act Compliance

TAA Compliant	Yes
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### Technical Information

Jacket Material	FRPVC (Flame Retardant Polyvinyl Chloride)	Operating Temperature Min	-4 °F
Category Performance Rating	Cat 6a	Wire Gauge	23 AWG
Jacket Application	Riser Rated	Bend Radius	29.6 mm
Shielded/Unshielded	Shielded	Conductor	4-Pair Twisted
Operating Temperature Max	140 °F	Cable Type	Bulk
Jacket Rating	CMR Rated	Cable Diameter	7.4 mm
Connector Type	Bare Wire	Operating Temperature	-20°-60°C, -4°-140°F
Conductor Material	Copper	Voltage	300.0 V
Insulation Material	PO (Polyolefin)	Storage Temperature	-20° - 75° C, -4° - 167° F