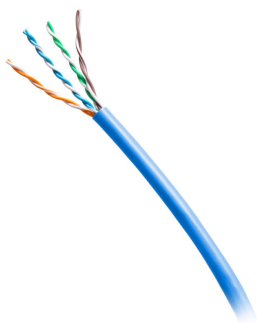# C2G
1000ft (304.8m) TAA-Compliant Cat6a Bulk Shielded (STP) Ethernet Network Cable with Solid Conductors - Plenum CMP-Rated - Blue
Part No. AVD_CG_C2G56053

C2G's TAA-Compliant Cat6a Bulk Cable safeguards high-speed networks from noise and electromagnetic interference, handling bandwidth-intensive applications while reducing impedance and structural return loss (SRL). It meets Cat6a component requirements and is suitable for voice/data/video distribution. This cable provides structured cabling for horizontal and building backbone applications. It features overall metal shielding to protect against EMI noise. C2G's TAA-Compliant Cat6a Bulk Cable enables long, custom length runs that meet fire code requirements while providing a cost-effective networking solution. The new sustainable slim packaging reduces plastic and cardboard waste by 40%. While occupying less space, it also provides a smooth cable pulling experience.

Features & Benefits

TAA Complaint	Supports data frequency range up to 660 MHz
Plenum, CMP-Rated jacket	Meets ANSI/TIA-568.2-D (2018) standard
Innovative, sustainable packaging with space-saving design and seamless cable pulling experience	

Specifications

General Info

Product Line	C2G	Color	Blue
UPC Number	757120560531	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	LSFRPVC (Low Smoke Flame Retardant Polyvinyl Chloride)	Operating Temperature Min	-4 °F
Category Performance Rating	Cat 6a	Wire Gauge	23 AWG
Jacket Application	Plenum Rated	Bend Radius	27.6 mm
Shielded/Unshielded	Shielded	Conductor	4-Pair Twisted
Operating Temperature Max	140 °F	Cable Type	Bulk
Jacket Rating	CMP Rated	Cable Diameter	6.9 mm
Connector Type	Bare Wire	Operating Temperature	-20°-60°C, -4°-140°F

Conductor Material	Copper	Voltage	300.0 V
Insulation Material	FEP (Fluorinated Ethylene Propylene)	Storage Temperature	-20° - 75° C, -4° - 167° F