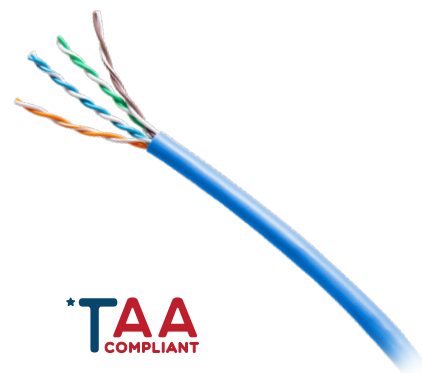


TAA-COMPLIANT CAT6 BULK CABLE

1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated

C2G's TAA-Compliant Bulk Cable is an ideal choice for customized horizontal network installations requiring high-speed and high-bandwidth capabilities. This cable meets or exceeds Cat6 cabling standards, including ANSI/TIA-568.2-D, 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.



***TAA
COMPLIANT**

FEATURES

- Supports data frequency range up to 550 MHz
- Riser, CMR-rated jacket
- Meets or exceeds Cat6 cabling standards, including ANSI/TIA-568.2-D
- Innovative, sustainable packaging with space-saving design and seamless cable pulling experience



ITEM DESCRIPTION

ITEM	DESCRIPTION
C2G56031	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Blue
C2G56032	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Black
C2G56033	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Gray
C2G56034	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - White
C2G56035	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Green
C2G56036	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Red
C2G56037	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Yellow
C2G56038	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Orange
C2G56039	1000ft (304.8m) TAA-Compliant Cat6 Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Purple

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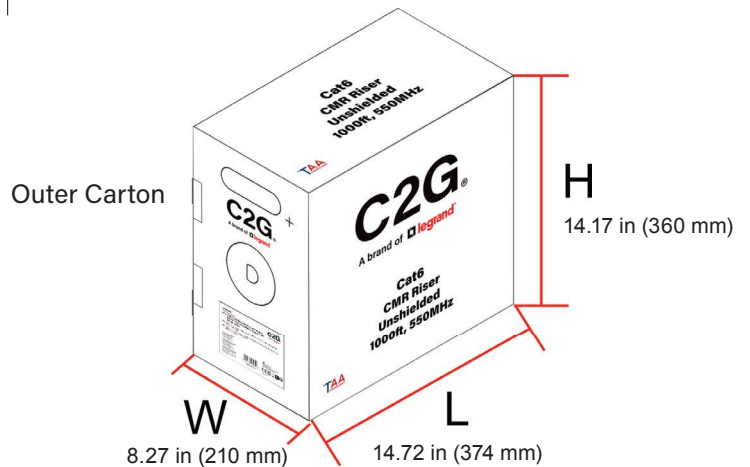
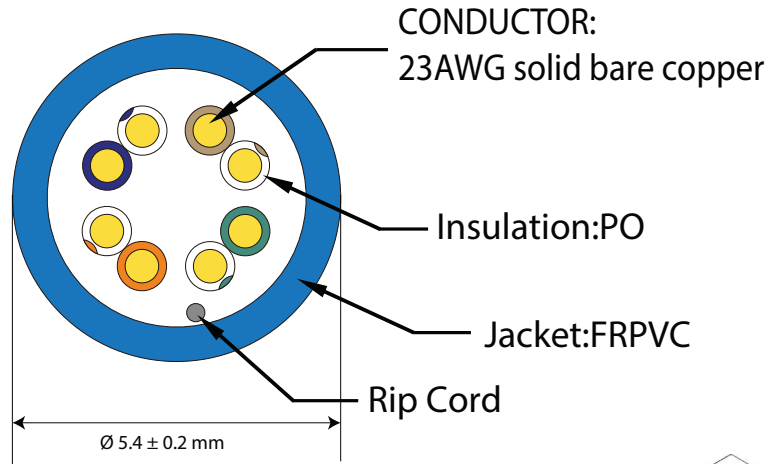
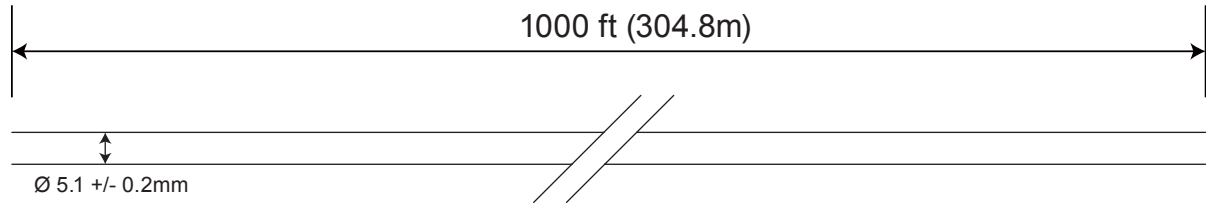
SPECIFICATIONS

		C2G56031-39	
PHYSICAL SPECIFICATIONS	Conductor	Material	23AWG solid bare copper Polyolefin (PO)
	Insulation	Color code and diameter	Blue & white/blue stripe: 1.02 ± 0.02 mm Orange & white/orange stripe: 0.96 ± 0.02 mm Green & white/green stripe: 1.00 ± 0.02 mm Brown & white/brown stripe: 0.96 ± 0.02 mm
	Jacket	Material Diameter Thickness	Flame retardant polyvinyl chloride (FRPVC) 5.4 ± 0.2 mm 0.50 ± 0.05 mm
	Rip Cord	Material	Polyester multi-yarn
	Overall cable	Outer Box Dimension	L1.2 x W0.69 x H1.2 ft L374 x W210 x H360 mm
		Weight	25.7lb (11.66 kg)
	Storage Temperature	-4°F to 167°F (-20°C to 75°C)	
	Operation Temperature	-4°F to 140°F (-20°C to 60°C)	
	Minimum bending radius	≥ 4 times of overall diameter	
	Maximum pulling tension	≤ 110 N	
ELECTRICAL SPECIFICATIONS	Voltage	300V	
	Spark test	2.5 KV DC	
	AC leakage current through overall jacket	≤ 10mA (1.5KV AC)	
	Cable cold bend test	-20°C for 4 hr	
	Conductor DC resistance	≤ 9.38 Ω/100m	
	Resistance unbalance	≤ 5%	
	Dielectric strength	1.5 KV ac for 2 s	
	Insulation resistance	≥ 5000 MΩ·km	
	Mutual capacitance	≤ 5.6 nF/100m	
	Capacitance unbalance pair-to-ground	≤ 330 pF/100m	
	Nominal Velocity of Propagation	68%	
	Propagation Delay	570ns/100m (maximum)	
	Delay Skew	45ns/100m (maximum)	
APPLICABLE STANDARD	Electrical Transmission	ANSI/TIA-568.2-D (2018); ISO/IEC 11801-1; IEC 61156-5 (Edition 2.1)	
	Flame Test	UL 1666 (CMR)	
	Material and Construction	UL 444; CSA 22.2 NO.214	
	EU Directive	2011/65/EU & 2015/863/EU; 2006/95/EC (LVD)	

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TECHNICAL DRAWING



LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY

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