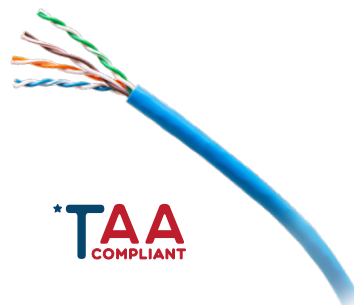


TAA-COMPLIANT CAT5E BULK CABLE

1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Stranded Conductors In-Wall CM-Rated

C2G's Cat5e TAA-Compliant Bulk Cable is an excellent choice for custom network patch cables. Featuring stranded conductors for flexibility and easy installation, this cable meets or exceeds Cat5e cabling standards, including ANSI/TIA-568.2-D, ensuring high-speed performance up to 350MHz. It complies with fire codes and networking requirements, offering reliable performance, flexibility, durability, and convenience.



FEATURES

- Customizable cable runs up to 1000ft (304.8m)
- Supports data frequency range up to 350 MHz
- Flexible and easy-to-handle stranded conductor construction
- Smooth and tangle-free cable pulling experience



ITEM DESCRIPTION

C2G56030 1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Stranded Conductors In-Wall CM-Rated - Blue

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1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Stranded Conductors In-Wall CM-Rated

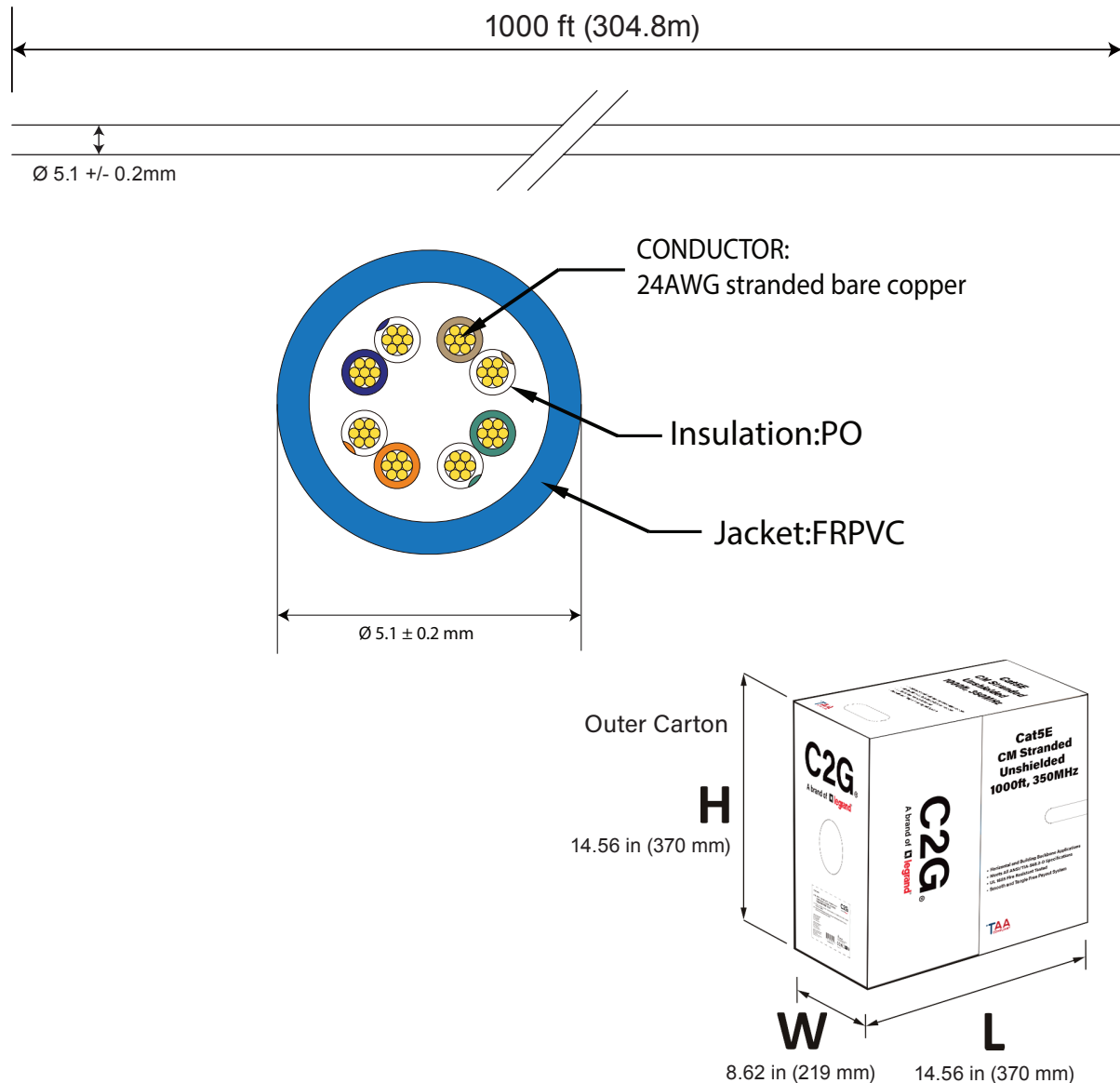
SPECIFICATIONS

		C2G56030	
PHYSICAL SPECIFICATIONS	Conductor	Material	24AWG stranded bare copper Polyolefin (PO)
	Insulation	Color code and diameter	Blue & white/blue Stripe: 0.93 ± 0.02 mm Orange & white/orange stripe: 0.91 ± 0.02 mm Green & white/green stripe: 0.92 ± 0.02 mm Brown & white/brown stripe: 0.91 ± 0.02 mm
	Jacket	Material Diameter Thickness Color	Flame retardant polyvinyl chloride (FRPVC) 5.1 ± 0.2 mm 0.50 ± 0.05 mm Blue
	Overall cable	Outer Box Dimension	L1.2 x W0.72 x H1.2 ft L370 x W219 x H370 mm
		Weight	22.2lb (10.08 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	≤ 10 mA (1.5KV AC)	
	Cable cold bend test	-20°C for 4 hr	
	Conductor DC resistance	≤ 14.0 Ω /100m	
	Resistance unbalance	$\leq 5\%$	
	Dielectric strength	1.5 KV ac for 2 s	
	Insulation resistance	≥ 5000 M Ω ·km	
	Mutual capacitance	≤ 5.6 nF/100m	
	Capacitance unbalance pair-to-ground	≤ 330 pF/100m	
	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 1685 (CM)	
	Material and Construction	UL 444; CSA 22.2 NO.214	
	EU Directive	2011/65/EU & 2015/863/EU; 2006/95/EC (LVD)	
	CE compliance date	2010.01.01	

TAA-COMPLIANT CAT5E BULK CABLE

1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Stranded Conductors In-Wall CM-Rated

TECHNICAL DRAWING



LEGRAND | AV COMMERCIAL BRANDS

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

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