

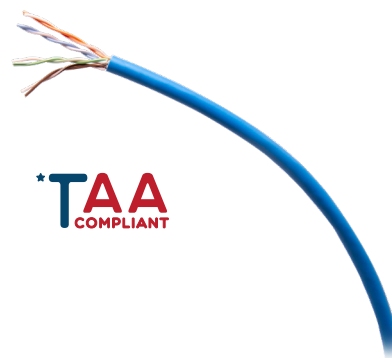
TAA-COMPLIANT CAT5E BULK CABLE

1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated

C2G's TAA-compliant Cat5e Unshielded Bulk Cable is designed for customized horizontal network installations that require high-speed and high-bandwidth capabilities, with data frequency range up to 350 MHz. Its flexibility allows for easy installation, even in tight spaces. 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

- Data frequency range up to 350 MHz
- Riser, CMR-rated jacket
- High performance transmission
- Meets or exceeds Cat5e cabling standards, including ANSI/TIA-568.2-D
- Innovative, sustainable packaging with space-saving design and seamless cable pulling experience



ITEM DESCRIPTION

C2G56028	1000ft (304.8m) TAA-Compliant Cat5e Bulk Unshielded (UTP) Ethernet Network Cable with Solid Conductors – Riser CMR-Rated - Blue
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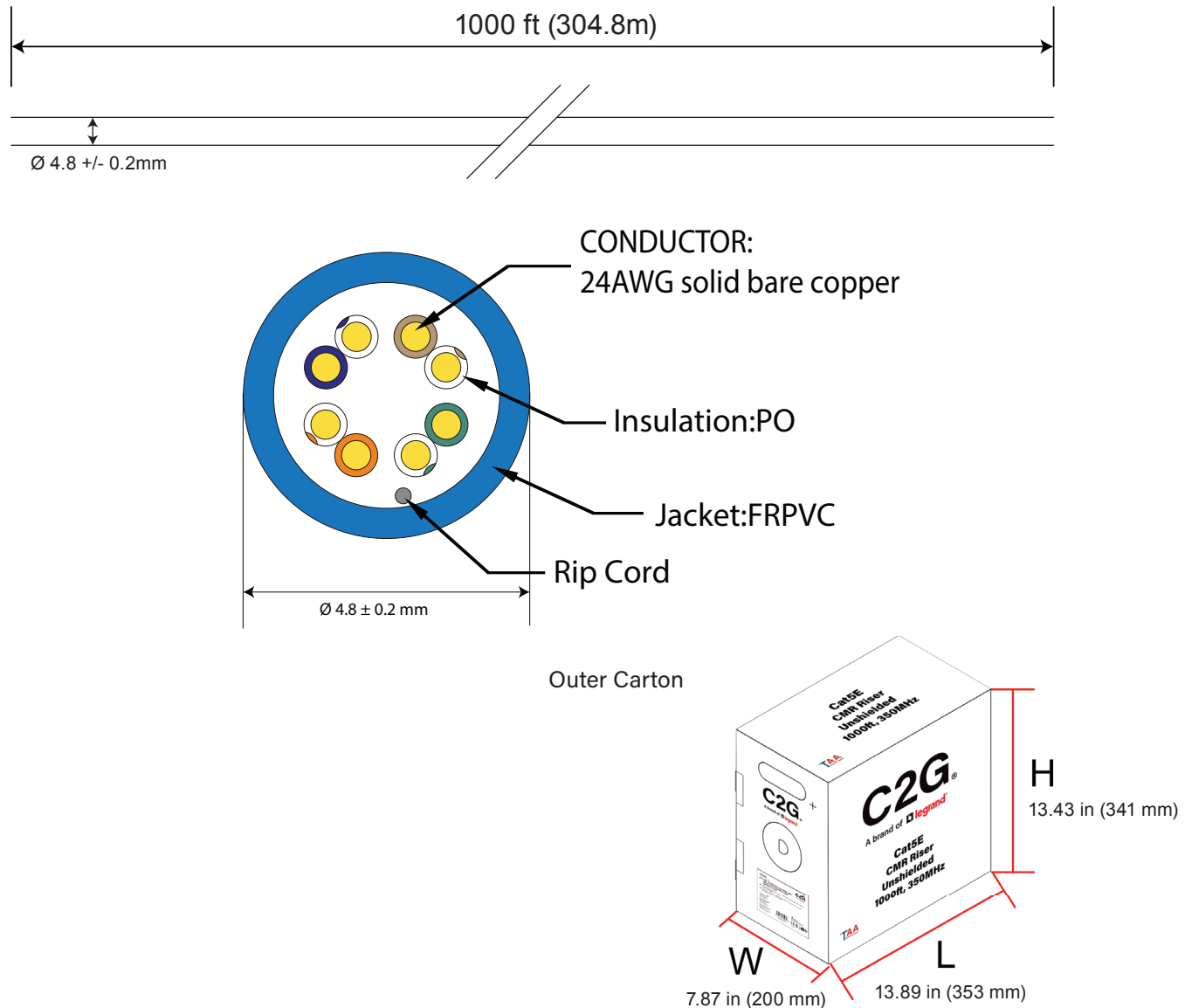
SPECIFICATIONS

		C2G56028	
PHYSICAL SPECIFICATIONS	Conductor	Material	24AWG solid bare copper Polyolefin (PO)
	Insulation	Color code and diameter	Blue & white/blue: 0.87 ± 0.02 mm Orange & white/orange: 0.86 ± 0.02 mm Green & white/green: 0.87 ± 0.02 mm Brown & white/brown: 0.86 ± 0.02 mm
	Jacket	Material Diameter Thickness Color	Flame retardant polyvinyl chloride (FRPVC) 4.8 ± 0.2 mm 0.50 ± 0.05 mm Blue
	Rip cord	Material	Polyester multi-yarn
	Overall cable	Outer Box Dimension	L1.16 x W0.66 x H1.1 ft L353 x W200 x H341 mm
		Weight	20.5lb (9.29 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	70%	
	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)	
	CPR Class	Eca	

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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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