

TAA-COMPLIANT F-SERIES CAT5E SNAGLESS UNSHIELDED (UTP) NETWORK CABLE

Meets stringent TAA compliant requirements and is approved for use in United States government projects and facilities

This Snagless Unshielded Cat5e network cable is designed for network adapters, hubs, switches, routers, servers and more. Constructed with premium, made in the USA copper cabling with enhanced 350 MhZ maximum frequency for increased performance over standard Cat5e cables. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief.



C2G43407

FEATURES

- TAA-compliant
- Constructed with high quality, made in the USA raw cable for consistent, reliable performance
- Snagless RJ45 connector design protects clips from being easily snapped off—great for applications with high insertion cycles
- Standard RJ45 connectors and unshielded twisted pair wires
- 50-micron gold-plated contacts improve signal integrity
- Meets or exceeds all ANSI/TIA-568.2-D Category 5e industry standards for supporting a wide variety of applications, including 1000BASE-T (1 Gigabit Ethernet)
- Available in lengths up to 100 feet (30.5 m)
- Lifetime warranty

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PART NUMBERS

LENGTH	BLUE
6in (0.15m)	C2G43407
1ft (0.3m)	C2G43408
2ft (0.6m)	C2G43409
3ft (0.9m)	C2G43410
4ft (1.2m)	C2G43411
5ft (1.5m)	C2G43412
6ft (1.8m)	C2G43413
7ft (2.1m)	C2G43414
10ft (3m)	C2G43415
14ft (4.3m)	C2G43416
15ft (4.6m)	C2G43417
20ft (6.1m)	C2G43418
25ft (7.6m)	C2G43419
30ft (9.1m)	C2G43420
35ft (10.7m)	C2G43421
50ft (15.2m)	C2G43422
75ft (22.8m)	C2G43423
100ft (30.5m)	C2G43424

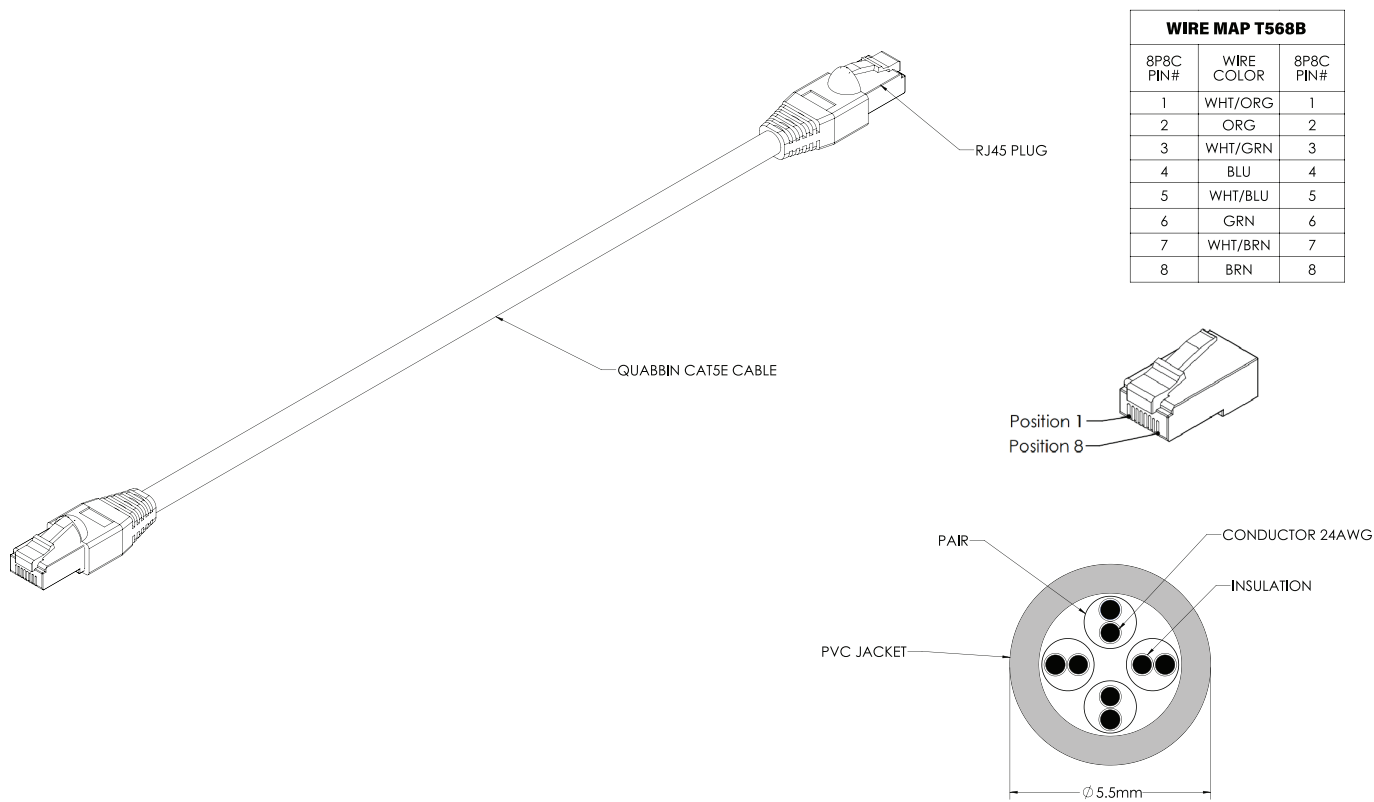
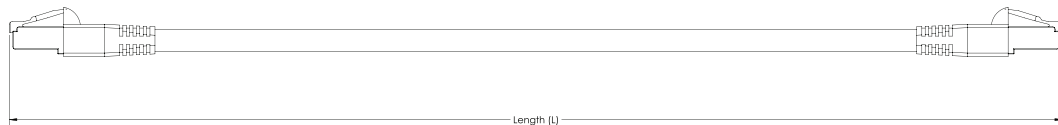
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		C2G43407-424
ELECTRICAL SPECIFICATIONS	Conductor DC Resistance	26.5Ω/1000ft (maximum)
	Impedance	100 +/- 15 Ω
	Capacitance	13.5pf/ft @ 1MHz
	Voltage Rating	300V (maximum)
	Propagation Delay	534 + 36/√f ns/100m
	Delay Skew	<25ns/100m
PHYSICAL SPECIFICATIONS	Wiring Scheme	T568B
	Operating Temperature Range	-4°F to 167°F (-20°C to 75°C)
	Bend Radius	1in (static)
	Approvals	CE; RoHS; UKCA
	Standards	Meets ANSI/TIA-568.2-D and ISO/IEC 11801-1 electrical performance
	Warranty	Lifetime
	Package Type	Polybag
CONDUCTOR	Conductor Gauge	24AWG
	Insulation	HDPE: .007in nominal wall thickness
	Twist Pair	White/Blue, Blue, White/Orange, Orange, White/Green, Green, White/Brown, Brown
CONNECTORS	Connector	RJ45 (8P8C)
	Connector Type	Snagless
	Gender	Male
	Contacts	Gold Plated 50μ
	Hood	Molded PVC
OVERALL CABLE	Jacket	PVC
	Jacket Rating	CMR
	OD	5.5mm



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SPECIFICATIONS



WIRE MAP T568B		
8P8C PIN#	WIRE COLOR	8P8C PIN#
1	WHT/ORG	1
2	ORG	2
3	WHT/GRN	3
4	BLU	4
5	WHT/BLU	5
6	GRN	6
7	WHT/BRN	7
8	BRN	8

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SIMPLIFIED CONNECTIVITY

USA 800.506.9607 | legrandav.com | customer-service@c2g.com

EMEA +31 495 580 840 | legrandav.com | c2g.emea@av.legrand.com

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