

Composite Data, Audio, Video, Security and Control Cable

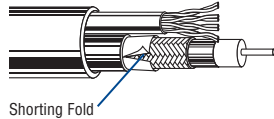
Jacketed Cables

Category 5e Bonded-Pairs

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Overall Nom. OD		Component Descriptions	Shielding Materials & Nom. DCR	Insulation Material & Color Code	Component Jacket Material & Colors		Component Nom. OD	
			Ft.	m	Lbs.	kg	Inch	mm				Inch	mm		

Composite • (1) Cat 5e 4-Bonded-Pair UTP 24 AWG • (1) Series 6 Coax w/Duobond Plus® Bonded Tri-Shield

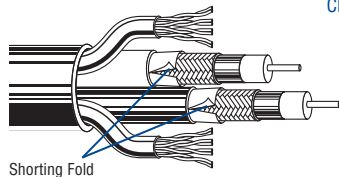
Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • Overall Green F-R PVC Jacket													
7910A	NEC:	500	152.4	48.5	22.0	.335	8.51	(1) 4-Pair UTP	None	Polyolefin (see chart below)	F-R PVC (1) Blue	.200	5.08
	CMR:	1000	304.8	91.0	41.3	x	x	Data Cable: Cat 5e Bonded-Pairs 24 AW (solid) BC Cond. (1700R style)					
	CEC:					.535	13.59	(1) Coax: Series 6 18 AWG (solid) Bare Copper Cond. (7915A style)	Duobond Plus Bonded Tri-Shield: Duobond® + 77% AL Braid + AL Foil w/ Shorting Fold	Gas-injected Foam Polyethylene	F-R PVC (1) Black	.275	6.99
	CMG FT4								4.6Ω/M' 15.1Ω/km				



Third party verified to TIA/EIA-568-B.2, Category 5e
Coax sweep tested to 3.0 GHz and jacket sequentially marked.
Coax shield effectiveness 125dB @ 1GHz is better than Quad shield.

Composite • (2) Cat 5e 4-Bonded-Pair UTP • (2) Series 6 Coax w/Duobond Plus Bonded Tri-Shield

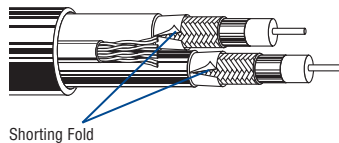
Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • Overall Green F-R PVC Jacket													
7876A	NEC:	500	152.4	77.0	35.0	.610	15.49	(2) 4-Pair UTP	None	Polyolefin (see chart below)	F-R PVC (1) Blue (1) Green	.200	5.08
	CMR:	1000	304.8	148.0	67.2			Data Cables: Cat 5e Bonded-Pairs 24 AWG (solid) BC Cond. (1700R style)					
	CEC:							(2) Coax: Series 6 18 AWG (solid) Bare Copper Cond. (7915A style)	Duobond Plus Bonded Tri-Shield: Duobond + 77% AL Braid + AL Foil w/ Shorting Fold	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.275	6.99
	CMG FT4								4.6Ω/M' 15.1Ω/km				



Third party verified to TIA/EIA-568-B.2, Category 5e
Coax sweep tested to 3.0 GHz and jacket sequentially marked.
Coax shield effectiveness 125dB @ 1GHz is better than Quad shield.

Composite • (1) Cat 5e 4-Bonded-Pair UTP • (2) Series 6 Coax w/Duobond Plus Bonded Tri-Shield

Polyolefin Insulation (Pairs) • Gas-injected FPE Insulation (Coax) • F-R PVC Jackets • Overall Green F-R PVC Jacket													
7877A	NEC:	500	152.4	67.0	30.5	.610	15.49	(1) 4-Pair UTP	None	Polyolefin (see chart below)	F-R PVC (1) Blue	.200	5.08
	CMR:	1000	304.8	128.0	58.2			Data Cable: Cat 5e Bonded-Pairs 24 AWG (solid) BC Cond. (1700R style)					
	CEC:							(2) Coax: Series 6 18 AWG (solid) Bare Copper Cond. (7915A style)	Duobond Plus Bonded Tri-Shield: Duobond + 77% AL Braid + AL Foil w/ Shorting Fold	Gas-injected Foam Polyethylene	F-R PVC (1) Black (1) White	.275	6.99
	CMG FT4								4.6Ω/M' 15.1Ω/km				



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Coax sweep tested to 3.0 GHz and jacket sequentially marked.
Coax shield effectiveness 125dB @ 1GHz is better than Quad shield.

AL = Aluminum • BC = Bare Copper • DCR = DC Resistance • FPE = Foam Polyethylene • F-R = Flame-retardant • UTP = Unshielded Twisted Pair
Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference: 1-800-BELDEN-1.
Request quotations of cables not listed.

Color Codes: Cat 5e UTP

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown