

DataTwist® 600e UTP Cable

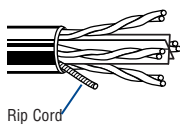
TIA/EIA-568-B.2-1, Category 6

Enhanced Category 6 Bonded-Pair Cables

Certified System Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω / 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

23 AWG Bonded-Pairs Solid Bare Copper Conductors • Patented E-Spline Center Member • Rip Cord • See Color Code Chart (below)**Non-Plenum • Polyolefin Insulation • PVC Jacket** (Available in Red, Orange, Yellow, Green, Blue, Black, White or Gray)

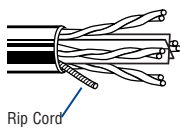
	7851A	NEC: CMR CEC: CMR	4	1000	304.8	38.0	17.2	.227	5.77	8.2	3.0	65.6	1	1.9	80.3	78.5	70.8	100±12	20.0
				A-1000	A-304.8	47.0	21.3	x	x				10	5.7	65.3	59.6	50.8	100±12	25.0
								.315	8.00				31.25	10.2	57.9	47.7	40.9	100±15	25.0
													62.5	14.7	53.4	38.7	34.9	100±15	25.0
													100	18.9	50.3	31.4	30.8	100±15	25.0
													155	23.9	47.5	23.5	27.0	100±15	22.8
													200	27.5	45.8	18.3	24.8	100±15	21.7
													250	31.2	44.3	13.2	22.8	100±20	20.5
													350	37.7	40.2	4.5	19.9	100±22	19.8
													400	40.6	39.3	0.6	18.8	100±22	19.5
						500	46.2	37.8	>0*	16.8	100±22	18.4							
						550	48.8	37.2	—	16.0	100±22	18.0							
						600	51.4	36.6	—	15.2	100±22	17.6							

Third party verified to TIA/EIA-568-B.2-1, Category 6

U.S. Patents 5,606,151; 5,734,126; 5,789,711 and 6,297,454-B1

Jacket sequentially marked at 2 ft. intervals. Features Descending Length Marking.

Non-Plenum • Polyolefin Insulation • Gray Haloarrest® Jacket

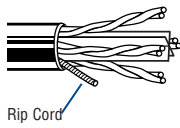
	7851NH	NEC: CMP CEC: CMP	4	1000	304.8	39.0	17.7	.241	6.12	8.2	3.0	65.6	1	1.9	80.3	78.5	70.8	100±12	20.0
				A-1000	A-304.8	48.0	21.8	x	x				10	5.7	65.3	59.6	50.8	100±12	25.0
								.329	8.36				31.25	10.2	57.9	47.7	40.9	100±15	25.0
													62.5	14.7	53.4	38.7	34.9	100±15	25.0
													100	18.9	50.3	31.4	30.8	100±15	25.0
													155	23.9	47.5	23.5	27.0	100±15	22.8
													200	27.5	45.8	18.3	24.8	100±15	21.7
													250	31.2	44.3	13.2	22.8	100±20	20.5
													350	37.7	40.2	4.5	19.9	100±22	19.8
													400	40.6	39.3	0.6	18.8	100±22	19.5
						500	46.2	37.8	>0*	16.8	100±22	18.4							
						550	48.8	37.2	—	16.0	100±22	18.0							
						600	51.4	36.6	—	15.2	100±22	17.6							

Third party verified to TIA/EIA-568-B.2-1, Category 6

U.S. Patents 5,606,151; 5,734,126; 5,789,711 and 6,297,454-B1

Jacket sequentially marked at 1 meter intervals. Features Descending Length Marking.

Plenum • FEP Teflon® Insulation • Flammarrest® Jacket (Available in Red, Orange, Yellow, Green, Blue, Black, White or Gray)

	7852A	NEC: CMP CEC: CMP	4	1000	304.8	40.0	18.1	.218	5.54	8.2	3.0	65.6	1	1.9	80.3	78.5	70.8	100±12	20.0
				A-1000†	A-304.8	49.0	22.2	x	x				10	5.7	65.3	59.6	50.8	100±12	25.0
								.290	7.37				31.25	10.2	57.9	47.7	40.9	100±15	25.0
													62.5	14.7	53.4	38.7	34.9	100±15	25.0
													100	18.9	50.3	31.4	30.8	100±15	25.0
													155	23.9	47.5	23.5	27.0	100±15	22.8
													200	27.5	45.8	18.3	24.8	100±15	21.7
													250	31.2	44.3	13.2	22.8	100±20	20.5
													350	37.7	40.2	4.5	19.9	100±22	19.8
													400	40.6	39.3	0.6	18.8	100±22	19.5
						500	46.2	37.8	>0*	16.8	100±22	18.4							
						550	48.8	37.2	—	16.0	100±22	18.0							
						600	51.4	36.6	—	15.2	100±22	17.6							

† A-1000 ft. put-up not available in Red.

Third party verified to TIA/EIA-568-B.2-1, Category 6

U.S. Patents 5,606,151; 5,734,126; 5,789,711 and 6,297,454-B1

Jacket sequentially marked at 2 ft. intervals. Features descending Length marking.

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

*PSUM ACR >0 is guaranteed to 460 MHz

 Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

DataTwist 600e: Beyond Category 6

Belden® DataTwist 600e data cable is a revolutionary UTP cable engineered specifically to perform well beyond Category 6 standards. While Category 6 cable is specified only to 250 MHz, DataTwist 600e is the only Cat 6 UTP cable in the industry fully characterized with guaranteed performance to 600 MHz. So users have far more headroom to compensate for unforeseen factors that can inhibit the performance of a cabling system today...and protection of their technology investment for the future.

Handy Cable Preparation Tool Speeds Installation Of Bonded-Pair Cables

You know the high performance benefits of using data cables featuring Belden's unique Bonded-Pair technology. The Belden Cable Preparation Tool (1797B) now makes it faster and easier than ever to prepare cables for connector termination providing special features that help separate twisted pairs. The Cable Preparation Tool is packed with every spool of DataTwist 600e. See page 15.40 for more information.

**Color Codes: DataTwist 600e**

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

Teflon is a DuPont trademark.

MediaTwist® UTP Cable

TIA/EIA-568-B.2-1, Category 6

Enhanced Category 6 Bonded-Pair Cables

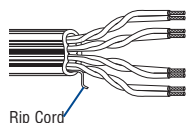
Certified System Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/100m)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

23 AWG Bonded-Pairs Solid Bare Copper Conductor • Rip Cord • See Color Code Chart (below)

Non-Plenum • Polyolefin Insulation • PVC Jacket (Blue, Red, Yellow, Orange, Green, Gold, Purple, White, Black or Gray)

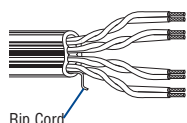
Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths (Ft./m)	Standard Unit Wt. (Lbs./kg)	Nominal OD (Inch/mm)	Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/100m)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)			
1872A	NEC:	4	1000	304.8	37.0	16.8	.365	9.27	9.0	3.0	49.2	1	1.9	72.3	70	64.8	100±12	20.0
	CMR											4	3.7	63.3	59	52.8	100±12	23.0
	CEC:											8	5.3	58.8	53	46.7	100±12	24.5
	CMR											10	5.9	57.3	51	44.8	100±12	25.0
	16											7.5	54.3	46	40.7	100±12	25.0	
	25											9.5	51.4	42	36.8	100±15	24.3	
	31.25											10.6	49.9	39	34.9	100±15	23.6	
	62.5											15.4	45.4	30	28.9	100±15	21.5	
	100											19.8	42.3	25	24.8	100±15	21.0	
	155											25.1	39.5	14	20.9	100±15	21.0	
	200											29.0	37.8	10	18.8	100±15	21.0	
	250											32.8	36.3	3	16.8	100±20	18.0	
300	35.2	35.2	>0	15.2	100±20	18.0												
350	39.8	34.2	—	13.9	100±22	17.0												
400	43.0	—	—	—	100±32	14.0												
500	49.0	—	—	—	100±32	14.0												



*A-1000 ft. put-up not available in Black.
 Features Descending Length Marking.
 Jacket sequentially marked at 2 ft. intervals.
 U.S. Patents 5,606,151; 5,734,126; 5,821,467
 Third party verified to TIA/EIA-568-B.2-1, Category 6

Plenum • FEP Teflon® Insulation • Flamarrest® Jacket (Blue, Natural, Gray, Red, Yellow, Orange, Green, Gold, Purple, White or Black)

Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths (Ft./m)	Standard Unit Wt. (Lbs./kg)	Nominal OD (Inch/mm)	Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/100m)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)			
1874A	NEC:	4	1000	304.8	37.0	16.8	.365	9.27	9.0	3.0	49.2	1	1.9	72.3	70	64.8	100±12	20.0
	CMP											4	3.7	63.3	59	52.8	100±12	23.0
	CEC:											8	5.3	58.8	53	46.7	100±12	24.5
	CMP											10	5.9	57.3	51	44.8	100±12	25.0
	16											7.5	54.3	46	40.7	100±12	25.0	
	25											9.5	51.4	42	36.8	100±15	24.3	
	31.25											10.6	49.9	39	34.9	100±15	23.6	
	62.5											15.4	45.4	30	28.9	100±15	21.5	
	100											19.8	42.3	25	24.8	100±15	21.0	
	155											25.1	39.5	14	20.9	100±15	21.0	
	200											29.0	37.8	10	18.8	100±15	21.0	
	250											32.8	36.3	3	16.8	100±20	18.0	
300	35.2	35.2	>0	15.2	100±20	18.0												
350	39.8	34.2	—	13.9	100±22	17.0												
400	43.0	—	—	—	100±32	14.0												
500	49.0	—	—	—	100±32	14.0												



**A-1000 ft. put-up not available in Black.
 Features Descending Length Marking.
 Jacket sequentially marked at 2 ft. intervals.
 U.S. Patents 5,606,151; 5,734,126; 5,821,467
 Third party verified to TIA/EIA-568-B.2-1, Category 6

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)
 *Values provided for information only.

Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

Color Codes: MediaTwist

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

Teflon is a DuPont trademark.

Get the Bonded-Pairs Cable Preparation Tool
 See page 15.40 for details.
 (Part No. 1797B)

DataTwist® 350 UTP Cable

TIA/EIA-568-B.2, Category 5e

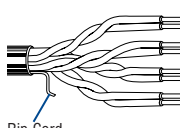
Enhanced Category 5e Bonded-Pair Cables

Certified System Cable

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/100m)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

24 AWG Bonded-Pairs Solid Bare Copper Conductors • Rip Cord • See Color Code Chart (below)

Non-Plenum • Polyolefin Insulation • PVC Jacket (Red, Orange, White, Black, Yellow, Green, Blue, Purple, Light Gray or Gray)

	1700A	NEC:	4	U-1000	U-304.8	22.0	10.0	.200	5.08	9.0	3.0	66.0	1	2.0	65.3	63.3	60.8	100±12	20.0	
		CM		1000 †	304.8	22.0	10.0							4	4.0	56.3	52.3	48.8	100±12	23.0
		CEC:		1640 †	500.0	36.1	16.4							8	5.7	51.8	46.1	42.7	100±12	24.5
		CM		3000 †	914.4	63.0	28.6							10	6.4	50.3	43.9	40.8	100±12	25.0
				3280 †	1000.0	72.2	32.8							16	8.1	47.3	39.1	36.7	100±12	25.0
													25	10.3	44.3	34.1	32.8	100±15	24.3	
													31.25	11.6	42.9	31.3	30.9	100±15	23.6	
													62.5	16.8	38.4	21.6	24.9	100±15	21.5	
													100	21.7	35.3	17.1	20.8	100±15	20.1	
													155	27.7	32.5	4.7	16.9	100±18	19.0	
												200	32.0	30.8	3.0	14.7	100±18	19.0		
												250	36.4	29.3	—	12.8	100±20	18.0		
												350	44.3	27.2	—	9.9	100±22	17.0		
	1702A*	NEC:	2x4	1000 *	304.8	45.0	20.4	.200	5.08											
CM		1640 *		500.0	73.8	33.5			x	x										
CEC:									.415	10.54										
CM																				
	1700R	NEC:	4	U-1000 ††	U-304.8	22.0	10.0	.204	5.18											
CMR		1000 ††		304.8	22.0	10.0														
CEC:		3000 ††		914.4	63.0	28.6														
CMR																				

*1702A is Siamese version of 1700A and is available in Blue or Light Gray only.

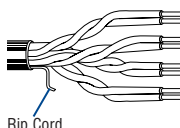
†1000 ft. put-up not available in Gray. 3000 ft. put-up available in Red, Blue, White or Lt. Gray only. 1640 ft. available in Lt. Gray or Blue only. 3280 ft. available in Lt. Gray only.

††1700R is not available in Black nor Medium Gray. 3000 ft. put-up available in Red, Blue, Purple, White or Light Gray only.

Third party verified to TIA/EIA-568-B.2, Category 5e

Jacket sequentially marked at 2 ft. intervals. Features Descending Length Marking. • U.S. Patents 5,606,151 and 5,734,126

Plenum • FEP Teflon® Insulation • Flamarrst® Jacket (Available in Red, Orange, Gray, Yellow, Green, Blue, Purple, Natural or Black)

	1701A	NEC:	4	U-1000	U-304.8	23.0	10.5	.195	4.95	9.0	3.0	66.0	1	2.0	65.3	63.3	60.8	100±12	20.0	
		CMP		1000	304.8	24.0	10.9							4	4.0	56.3	52.3	48.8	100±12	23.0
		CEC:		3000 †	914.4	69.0	31.3							8	5.7	51.8	46.1	42.7	100±12	24.5
		CMP												10	6.4	50.3	43.9	40.8	100±12	25.0
														16	8.1	47.3	39.1	36.7	100±12	25.0
													25	10.3	44.3	34.1	32.8	100±15	24.3	
													31.25	11.6	42.9	31.3	30.9	100±15	23.6	
													62.5	16.8	38.4	21.6	24.9	100±15	21.5	
													100	21.7	35.3	17.1	20.8	100±15	20.1	
													155	27.7	32.5	4.7	16.9	100±18	19.0	
												200	32.0	30.8	3.0	14.7	100±20	19.0		
												250	36.4	29.3	—	12.8	100±20	18.0		
												350	44.3	27.2	—	9.9	100±22	17.0		
	1703A**	NEC:	2x4	1000 ††	304.8	46.0	20.9	.195	4.95											
CMP									x	x										
CEC:									.405	10.29										
CMP																				

**1703A is Siamese version of 1701A.

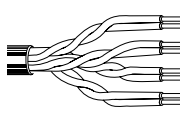
†3000 ft. put-up available in Blue or Natural only.

††1000 ft. put-up available in Blue or Natural only.

Third party verified to TIA/EIA-568-B.2, Category 5e

Jacket sequentially marked at 2 ft. intervals. Features Descending Length Marking. • U.S. Patents 5,606,151 and 5,734,126

Plenum • FEP Teflon Insulation • FEP Jacket (Available in Blue or White)

	1701LC	NEC:	4	U-1000	U-304.8	23.0	10.5	.187	4.75	9.0	3.0	66.0	1	2.0	65.3	63.3	60.8	100±12	20.0	
		Limited Combustible		1000	304.8	24.0	10.9							4	4.0	56.3	52.3	48.8	100±12	23.0
		FHC 25/50												8	5.7	51.8	46.1	42.7	100±12	24.5
		CMP												10	6.4	50.3	43.9	40.8	100±12	25.0
		CEC:												16	8.1	47.3	39.1	36.7	100±12	25.0
	CMP											25	10.3	44.3	34.1	32.8	100±15	24.3		
													31.25	11.6	42.9	31.3	30.9	100±15	23.6	
													62.5	16.8	38.4	21.6	24.9	100±15	21.5	
													100	21.7	35.3	17.1	20.8	100±15	20.1	
													155	27.7	32.5	4.7	16.9	100±18	19.0	
												200	32.0	30.8	3.0	14.7	100±20	19.0		
												250	36.4	29.3	—	12.8	100±20	18.0		
												350	44.3	27.2	—	9.9	100±22	17.0		

1701LC does not have a rip cord.

Third party verified to TIA/EIA-568-B.2, Category 5e

Jacket sequentially marked at 2 ft. intervals. Features Descending Length Marking. • U.S. Patents 5,606,151 and 5,734,126

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

Color Codes: DataTwist 350

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

Get the Bonded-Pairs Cable Preparation Tool

See page 15.40 for details.

(Part No. 1797B)



Teflon is a DuPont trademark.



For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

DataTwist 6 Limited Combustible UTP Cable

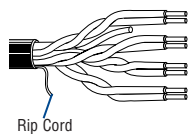
TIA/EIA 568-B.2-1, Category 6

Enhanced Category 6 Bonded-Pair Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω/ 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

23 AWG Bonded-Pairs • Solid Bare Copper Conductors • Twisted Pairs • Central Rod Filler • Rip Cord • See Color Code Chart (below)**Plenum • FEP Teflon® Insulation • FEP Jacket** (Available in Light Blue or White)

Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths (Ft.)	Standard Lengths (m)	Standard Unit Wt. (Lbs.)	Standard Unit Wt. (kg)	Nominal OD (Inch)	Nominal OD (mm)	Max. DCR (Ω/ 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)			
7813LC	NEC: Limited Combustible FHC 25/50 CMP CEC: CMP	4	1000	304.8	35.0	15.89	.214	5.44	8.2	5.0	330	1	2.0	72.3	70.3	64.8	100±15	20.0			
			U-1000	U-304.8	33.0	14.98								4	3.8	63.3	59.5	52.8	100±15	23.0	
															8	5.3	58.8	53.4	46.7	100±15	24.5
															10	6.0	57.3	51.3	44.8	100±15	25.0
															16	7.6	54.3	46.7	40.7	100±15	25.0
															20	8.5	52.8	44.3	38.8	100±15	25.0
															25	9.5	51.3	41.8	36.8	100±15	24.3
															31.25	10.7	49.9	39.2	34.9	100±15	23.6
															62.5	15.4	45.4	30.0	28.9	100±15	21.5
															100	19.8	42.3	22.5	24.8	100±15	20.1
												155	25.2	39.5	14.3	20.9	100±22	18.8			
												200	29.0	37.8	8.8	18.8	100±22	18.0			
												250	32.8	36.3	3.5	16.8	100±32	17.3			



Jacket sequentially marked at 2 ft. intervals.

Features Descending Length Marking.

Third party verified to TIA/EIA 568-B.2-1, Category 6

U.S. Patents 5,606,151 and 5,734,126

ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • FEP = Fluorinated Ethylene Propylene • NEXT = Near-end Crosstalk • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

Teflon is a DuPont trademark.

Color Codes: DataTwist 6 LC

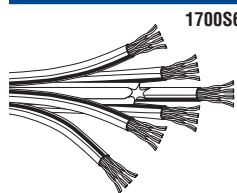
Pair No.	Color Combination
1	White/Blue Stripe, Blue
2	White/Orange Stripe, Orange
3	White/Green Stripe, Green
4	White/Brown Stripe, Brown

DataTwist 350 Composite UTP Cable

ANSI/TIA/EIA 568-B.2, Category 5e

Banana Peel® Jacketless Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω / 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

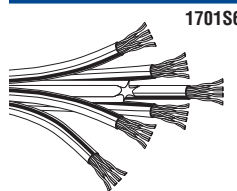
24 AWG Bonded-Pairs • Solid Bare Copper Conductors • Spline Filler • Rip Cord • See Color Code Chart (below)**Non-Plenum • Polyolefin Insulation • PVC Inner Jacket** (Available in Light Blue or Gray) • **No Overall Jacket**

1700S6	NEC: CMR CEC: CMG	24	500 1000	152.4 304.8	77.5 149.0	35.19 67.65	.204 .600	5.18 15.24	9.0	3.0	66.0	1 10 16 31.25 62.5 100 200 250 350	2.0 6.4 8.1 11.6 16.8 21.7 32.0 36.4 44.3	65.3 50.3 47.3 42.9 38.4 35.3 30.8 29.3 27.2	63.3 43.9 39.1 31.3 21.6 17.1 3.0 >0.0 —	60.8 40.8 36.7 30.9 24.9 20.8 14.7 12.8 9.9	100±12 100±12 100±12 100±15 100±15 100±15 100±20 100±20 100±22	20.0 25.0 25.0 23.6 21.5 20.1 19.0 18.0 17.0
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Bundled version of 1700R.

U.S. Patents 5,606,151; 5,734,126; 7,049,523.

Individual leg is third party verified to ANSI/TIA/EIA 568-B.2, Category 5e

Plenum • FEP Insulation • Flamarrest® Inner Jacket (Available in Blue or Natural) • **No Overall Jacket**

1701S6	NEC: CMP CEC: CMP	24	500 1000	152.4 304.8	81.5 157.0	37.00 71.28	.195 .600	4.95 15.24	9.0	3.0	66.0	1 10 16 31.25 62.5 100 200 250 350	2.0 6.4 8.1 11.6 16.8 21.7 32.0 36.4 44.3	65.3 50.3 47.3 42.9 38.4 35.3 30.8 29.3 27.2	63.3 43.9 39.1 31.3 21.6 17.1 3.0 >0.0 —	60.8 40.8 36.7 30.9 24.9 20.8 14.7 12.8 9.9	100±12 100±12 100±12 100±15 100±15 100±15 100±20 100±20 100±22	20.0 25.0 25.0 23.6 21.5 20.1 19.0 18.0 17.0
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Bundled version of 1701A.

U.S. Patents 5,606,151; 5,734,126; 7,049,523.

Individual leg is third party verified to ANSI/TIA/EIA 568-B.2, Category 5e

UTP = Unshielded Twisted Pair(s) • NEXT = Near-end Crosstalk • ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • RL = Return Loss

Color Codes: DT 350 Composite

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