

Plenum-Rated

Overall Beldfoil® Shield

Low-Capacitance Computer Cables for EIA RS-232, EIA RS-422 and EIA RS-485 Applications

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nom. Capacitance			
					Ft.	m	Lbs.	kg	Cond.	Shield	Inch	mm			* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m
24 AWG Stranded Conductors (7x32) • Tinned Copper • Twisted Pairs • Overall 100% Beldfoil Shield • 24 AWG Stranded TC Drain Wire																		
Plenum • Foam FEP Insulation • Gray Fluorocopolymer Jacket																		
300V RMS, Non-conduit	88102	NEC: 2 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	12.0 24.0	5.5 10.9	24.0Ω/M' 78.7Ω/km	15.5Ω/M' 50.9Ω/km	.203	5.16	100	78%	12.95	42.5	23.3	76.4	
	88103	NEC: 3 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	15.5 31.0	7.0 14.1	24.0Ω/M' 78.7Ω/km	15.5Ω/M' 50.9Ω/km	.239	6.07	100	78%	12.95	42.5	23.3	76.4	
	88104	NEC: 4 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	19.0 38.0	8.6 17.3	24.0Ω/M' 78.7Ω/km	14.0Ω/M' 45.9Ω/km	.259	6.58	100	78%	12.95	42.5	23.3	76.4	
	88105	NEC: 5 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	25.0 44.0	11.4 20.0	24.0Ω/M' 78.7Ω/km	14.0Ω/M' 45.9Ω/km	.267	6.78	100	78%	12.95	42.5	23.3	76.4	
	88106	NEC: 6 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	28.0 50.0	12.7 22.7	24.0Ω/M' 78.7Ω/km	14.0Ω/M' 45.9Ω/km	.293	7.44	100	78%	12.95	42.5	23.3	76.4	
	88107	NEC: 7.5 CMP (7 pairs + 1 single) CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	32.5 59.0	14.8 26.8	24.0Ω/M' 78.7Ω/km	14.0Ω/M' 45.9Ω/km	.293	7.44	100	78%	12.95	42.5	23.3	76.4	
	88109	NEC: 9 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	36.5 74.0	16.6 33.6	24.0Ω/M' 78.7Ω/km	13.0Ω/M' 42.7Ω/km	.352	8.94	100	78%	12.95	42.5	23.3	76.4	
	88112	NEC: 12.5 CMP (12 pairs + 1 single) CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	48.0 97.0	21.8 44.1	24.0Ω/M' 78.7Ω/km	11.8Ω/M' 38.7Ω/km	.397	10.08	100	78%	12.95	42.5	23.3	76.4	
	88118	NEC: 18.5 CMP (18 pairs + 1 single) CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	66.5 148.0	30.2 67.3	24.0Ω/M' 78.7Ω/km	11.0Ω/M' 36.1Ω/km	.482	12.24	100	78%	12.95	42.5	23.3	76.4	
	88125	NEC: 25 CMP CEC: CMP FT6	See Chart 5 (Tech Info Section)	500† 1000†	152.4 304.8	98.0 195.0	44.5 88.6	24.0Ω/M' 78.7Ω/km	9.6Ω/M' 31.5Ω/km	.581	14.76	100	78%	12.95	42.5	23.3	76.4	

DCR = DC Resistance • TC = Tinned Copper

*Capacitance between conductors.

**Capacitance between one conductor and other conductors connected to shield.

† Spools are one piece, but length may vary ±10% from length shown.

