


Plenum-Rated

Overall Foil/Braid Shield

Audio, Control and Instrumentation Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Color Code	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Nominal Capacitance			
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	pF/ Ft.	pF/ m	pF/ Ft.	pF/ m
16 AWG Stranded (19x29) TC Conductors • Conductors Cabled • Overall Beldfoil® (100% Coverage) + TC Braid Shield (85% Coverage)																		
Plenum • FEP Insulation • Red FEP Jacket																		
	300V RMS	83702	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	5.2 18.5 40.0	2.4 8.4 18.2	.007 .18 .18	.014 .36 .36	.196 4.98	35	115	63	207		
		83703	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	500† 1000†	152.4 304.8	23.0 50.0	10.5 22.7	.007 .18	.014 .36	.206 5.23	35	115	63	207		
		83704	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	8.0 29.0 62.0	3.6 13.2 28.1	.007 .18	.014 .36	.223 5.66	35	115	63	207		
		83706	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	9.7 44.5 87.0	4.4 20.2 39.5	.007 .18	.014 .36	.265 6.73	35	115	63	207		
		83709	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	11.5 61.0 120.0	5.2 27.7 54.5	.007 .18	.014 .36	.307 7.80	35	115	63	207		
		83712	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	14.8 78.0 153.0	6.8 35.4 69.5	.007 .18	.014 .36	.344 8.74	35	115	63	207		
		83715	NEC: CMP CEC: CMP FT6	15	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	18.1 95.0 190.0	8.3 43.1 86.3	.007 .18	.014 .36	.407 10.34	35	115	63	207		
		83719	NEC: CMP CEC: CMP FT6	19	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	21.8 113.5 227.0	9.9 51.5 103.0	.007 .18	.014 .36	.403 10.24	35	115	63	207		

Suitable for Outdoor and Direct Burial applications.

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.