


Plenum-Rated

Unshielded


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	
					Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm


22 AWG Stranded Conductors (7x30) • Tinned Copper • Conductors Cabled

Plenum • FEP Insulation • Red FEP Jacket														
Non-conduit 	88444	NEC:	4	Black,	100	30.5	3.0	1.4	.006	.15	.010	.25	.121	3.07
		CMP			500 [†]	152.4	9.0	4.1						
		CEC:			1000 [†]	304.8	16.0	7.3						
		CMP FT6		White, Red, Green										


Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket														
Non-conduit 	82444	NEC:	4	Black,	U-500 [†]	U-152.4	8.5	3.9	.006	.15	.015	.38	.134	3.40
		CMP			U-1000 [†]	U-304.8	17.0	7.7						
		CEC:			1000 [†]	304.8	17.0	7.7						
		CMP FT6		White, Red, Green										


22 AWG Stranded Conductors (7x30) • Tinned Copper • Twisted Pairs

Plenum • FEP Insulation • Red FEP Jacket														
300V RMS, Non-conduit 	88442	NEC:	2	Black, Red	100	30.5	2.3	1.0	.006	.15	.012	.30	.102	2.59
		CMP			500 [†]	152.4	5.5	2.5						
		CEC:			1000 [†]	304.8	10.0	4.5						
		CMP FT6												


Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest Jacket														
300V RMS, Non-conduit 	82442 <small>new</small>	NEC:	2	Black, Red	U-1000 [†]	U-304.8	83.0	37.7	.006	.15	.014	.36	.112	2.84
		CMP			1000 [†]	304.8	84.0	38.2						
		CEC:												
		CMP FT6												

18 AWG Stranded Conductors (19x30) • Tinned Copper • Conductors Cabled

Plenum • FEP Insulation • Red FEP Jacket														
Non-conduit 	88489	NEC:	4	Black, White, Red, Green	500 [†]	152.4	16.5	7.5	.007	.18	.009	.23	.161	4.09
		CMP			1000 [†]	304.8	31.0	14.1						
		CEC:												
		CMP FT6												

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest Jacket														
Non-conduit 	82489	NEC:	4	Black, White, Red, Green	U-1000 [†]	U-304.8	31.0	14.1	.007	.18	.014	.36	.170	4.32
		CMP			1000 [†]	304.8	31.0	14.1						
		CEC:												
		CMP FT6												

[†]Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.



Plenum-Rated


Overall Beldfoil® 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


18 AWG Stranded Conductors (19x30) • Tinned Copper • Conductors Cabled • Overall 100% Beldfoil Shield • 20 AWG Stranded TC Drain Wire

Plenum • FEP Insulation • Red FEP Jacket

	88770	NEC: CMP CEC: CMP FT6	3	Black, White, Red	500 [†]	152.4	18.0	8.2	.007	.18	.014	.36	.161	4.09	54	177	96	315
		new			1000 [†]	304.8	34.0	15.5										
	89418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	100	30.5	5.5	2.5	.007	.18	.014	.36	.177	4.50	30	98	57	187
		1000 [†]			152.4	20.0	9.1											

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket

	82418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	U-1000 [†]	U-304.8	35.0	15.9	.007	.18	.014	.36	.176	4.47	35	115	63	207
					1000 [†]	304.8	39.0	17.7										

TC = Tinned Copper

*Capacitance between conductors.

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

† Spools and/or UnReel® cartons are one piece, but length may vary ±10% for spools and ±5% for UnReel from length shown.



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

24 AWG Stranded Conductors (7x32) • Tinned Copper • Conductors Cabled • 100% Beldfoil® + 85% Tinned Copper Braid Shield

Plenum • FEP Insulation • Red FEP Jacket																
	Non-conduit	83503	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	9.5 18.0	4.3 8.2	.006 .15	.014 .36	.135 3.43	20	66	36	118
		83504	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	3.5 11.5 22.0	1.6 5.2 10.0	.006 .15	.014 .36	.144 3.66	20	66	36	118
		83506	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	15.0 28.0	6.8 12.7	.006 .15	.014 .36	.165 4.19	20	66	36	118
		83509	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	5.3 19.0 39.0	2.4 8.6 17.7	.006 .15	.014 .36	.188 4.78	20	66	36	118
		83512	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	23.0 47.0	10.5 21.4	.006 .15	.014 .36	.207 5.26	20	66	36	118
		83515	NEC: CMP CEC: CMP FT6	15	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	7.2 27.0 53.0	3.3 12.3 24.1	.006 .15	.014 .36	.227 5.77	20	66	36	118

Suitable for Outdoor and Direct Burial applications.

22 AWG Stranded Conductors (7x30) • Tinned Copper • Conductors Cabled • 100% Beldfoil + 85% Tinned Copper Braid Shield

Plenum • FEP Insulation • Red FEP Jacket																
	Non-conduit	83552	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	10.0 18.0	4.5 8.2	.006 .15	.014 .36	.141 3.58	23	75	40	131
		83553	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	3.5 12.0 22.0	1.6 5.5 10.0	.006 .15	.014 .36	.144 3.76	23	75	40	131
		83554	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	4.0 14.0 27.0	1.8 6.4 12.3	.006 .15	.014 .36	.159 4.04	23	75	40	131
		83556	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	5.2 18.0 38.0	2.4 8.2 17.3	.006 .15	.014 .36	.183 4.65	23	75	40	131
		83559	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	6.8 25.0 50.0	3.1 11.4 22.7	.006 .15	.014 .36	.209 5.31	23	75	40	131
		83562	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	30.5 60.0	13.9 27.3	.006 .15	.015 .38	.234 5.94	23	75	40	131
	83569	NEC: CMP CEC: CMP FT6	19	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	9.6 45.5 85.0	4.4 20.7 38.6	.006 .15	.015 .38	.269 6.83	23	75	40	131	

Suitable for Outdoor and Direct Burial applications.

* 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.




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

20 AWG Stranded Conductors (7x28) • Tinned Copper • Conductors Cabled • 100% Beldfoil® + 85% Tinned Copper Braid Shield

Plenum • FEP Insulation • Red FEP Jacket																
	Non-conduit	83602	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	13.0 24.0	5.9 10.9	.006 0.15	.014 0.36	.152 3.86	26	85	51	167
		83604	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	5.1 18.0 34.0	2.3 8.2 15.5	.006 0.15	.014 0.36	.178 4.52	26	85	51	167
		83606	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	6.2 23.5 48.0	2.8 10.7 21.8	.006 0.15	.014 0.36	.207 5.26	26	85	51	167
		83609	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	8.2 32.0 63.0	3.7 14.5 28.6	.006 0.15	.014 0.36	.238 6.05	26	85	51	167
		83612	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	7.8 36.5 67.0	3.5 16.6 30.5	.006 0.15	.014 0.36	.265 6.73	26	85	51	167

18 AWG Stranded Conductors (19x30) • Tinned Copper • Conductors Cabled • 100% Beldfoil + 85% Tinned Copper Braid Shield

Plenum • FEP Insulation • Red FEP Jacket																
	Non-conduit	83652	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	4.6 15.0 29.0	2.1 6.8 13.2	.007 0.18	.014 0.36	.175 4.45	33	108	60	197
		83653	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	5.4 19.5 40.0	2.5 8.9 18.2	.007 0.18	.014 0.36	.184 4.67	33	108	60	197
		83654	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	6.2 23.5 48.0	2.8 10.7 21.8	.007 0.18	.014 0.36	.199 5.05	33	108	60	197
		83656	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	8.1 31.5 62.0	3.7 14.3 28.2	.007 0.18	.014 0.36	.234 5.94	33	108	60	197
		83659	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	9.8 46.5 88.0	4.5 21.1 40.0	.007 0.18	.015 0.36	.293 7.44	33	108	60	197
		83662	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	100 500 [†] 1000 [†]	30.5 152.4 304.8	11.9 55.5 109.0	5.4 25.2 49.5	.007 0.18	.015 0.36	.308 7.82	33	108	60	197

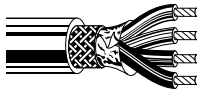
*Capacitance between conductors.
 **Capacitance between one conductor and other conductors connected to shield.
 † Spools are one piece, but length may vary ±10% from length shown.



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 Conductors (19x29) • Tinned Copper • Conductors Cabled • 100% Beldfoil® + 85% Tinned Copper Braid Shield																		
Plenum • FEP Insulation • Red FEP Jacket																		
	Non-conduit	83702	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	5.1 20.0 41.0	2.3 9.1 18.6	.007 .18 .18	.014 .36 .36	.196 4.72	35	115	63	207		
		83703	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	500† 1000†	152.4 304.8	25.0 51.0	11.4 23.2	.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 31.0 61.0	3.6 14.1 27.7	.007 .18 .18	.014 .36 .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	9.6 45.5 86.0	4.4 20.7 39.2	.007 .18 .18	.014 .36 .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	13.1 61.5 118.0	6.0 28.0 53.6	.007 .18 .18	.014 .36 .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	16.4 77.0 151.0	7.5 35.0 68.6	.007 .18 .18	.014 .36 .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	19.6 93.5 187.0	8.9 42.5 85.0	.007 .18 .18	.014 .36 .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	23.5 113.0 226.0	10.7 51.4 102.7	.007 .18 .18	.014 .36 .36	.403 10.24	35	115	63	207		

* 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.

4 • Multi-Conductor Cables

