


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 (7x30) Tinned Copper Conductors • Conductors Cabled**Plenum • FEP Insulation • Red FEP Jacket**


	300V RMS	88444	NEC:	4	Black,	100	30.5	2.9	1.3	.006	.15	.010	.25	.121	3.07
			CMP		White,	500 [†]	152.4	9.0	4.1						
			CEC:		Red,	1000 [†]	304.8	15.0	6.8						
			CMP FT6		Green										

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket


	300V RMS	82444	NEC:	4	Black,	U-500 [†]	U-152.4	9.0	4.1	.006	.15	.015	.38	.134	3.40
			CMP		White,	U-1000 [†]	U-304.8	16.0	7.3						
			CEC:		Red,	1000 [†]	304.8	15.0	6.8						
			CMP FT6		Green										

22 AWG Stranded (7x30) Tinned Copper Conductors • Twisted Pairs**Plenum • FEP Insulation • Red FEP Jacket**


	300V RMS	88442	NEC:	2	Black,	100	30.5	2.3	1.0	.006	.15	.012	.30	.102	2.59
			CMP		Red	500 [†]	152.4	5.5	2.5						
			CEC:			1000 [†]	304.8	8.0	3.7						
			CMP FT6												

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest Jacket


	300V RMS	82442	NEC:	2	Black,	U-1000 [†]	U-304.8	9.0	4.1	.006	.15	.015	.38	.113	2.87
			CMP		Red	1000 [†]	304.8	8.0	3.7						
			CEC:												
			CMP FT6												

18 AWG Stranded (19x30) Tinned Copper Conductors • Conductors Cabled**Plenum • FEP Insulation • Red FEP Jacket**

	300V RMS	88489	NEC:	4	Black,	500 [†]	152.4	14.5	6.6	.007	.18	.009	.23	.161	4.09
			CMP		White,	1000 [†]	304.8	29.0	13.2						
			CEC:		Red,										
			CMP FT6		Green										

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest Jacket


	300V RMS	82489	NEC:	4	Black,	U-1000 [†]	U-304.8	31.0	14.1	.007	.18	.014	.36	.170	4.32
			CMP		White,	1000 [†]	304.8	29.0	13.2						
			CEC:		Red,										
			CMP FT6		Green										

[†]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 (19x30) TC Conductors • Conductors Cabled • Overall Beldfoil Shield (100% Coverage) • 20 AWG Stranded TC Drain Wire																		
Plenum • FEP Insulation • Red FEP Jacket																		
300V RMS 	88770	NEC: CMP CEC: CMP FT6	3	Black, White, Red	500 [†]	152.4	16.0	7.3	.007	.18	.014	.36	.161	4.09	54	177	96	315
					1000 [†]	304.8	32.0	14.6										
	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
					500 [†]	152.4	18.0	8.2										
					1000 [†]	304.8	36.0	16.4										

Suitable for Outdoor and Direct Burial applications.

Plenum • FEP Insulation • Natural Flamarrest® Jacket																		
300V RMS 	82418	NEC: CMP CEC: CMP FT6	4	Black, White, Red, Green	U-1000 ^{††}	U-304.8	36.0	16.4	.007	.18	.014	.36	.176	4.47	30	98	63	207
					1000 [†]	304.8	38.0	17.3										

Suitable for Outdoor applications.

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.

††Length may vary 0 to -10%.

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 (7x32) TC Conductors • Conductors Cabled • Overall Beldfoil® (100% Coverage) + TC Braid Shield (85% Coverage)																		
Plenum • FEP Insulation • Red FEP Jacket																		
	300V RMS	83503	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	9.5 16.0	4.3 7.3	.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 10.0 20.0	1.6 4.6 9.1	.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	13.0 26.0	6.0 11.9	.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 17.0 38.0	2.4 7.8 17.3	.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	21.0 45.0	9.6 20.4	.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 25.0 53.0	3.3 11.4 24.1	.006 .15	.014 .36	.227 5.77	20	66	36	118		

Suitable for Outdoor and Direct Burial applications.

22 AWG Stranded (7x30) TC Conductors • Conductors Cabled • Overall Beldfoil (100% Coverage) + TC Braid Shield (85% Coverage)

Plenum • FEP Insulation • Red FEP Jacket																
	300V RMS	83552	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	500 [†] 1000 [†]	152.4 304.8	8.0 16.0	3.7 7.3	.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 11.5 20.0	1.6 5.2 9.1	.006 .15	.014 .36	.148 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 12.5 25.0	1.8 5.7 11.4	.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 16.5 36.0	2.4 7.5 16.3	.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 23.0 50.0	3.1 10.5 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	28.5 60.0	13.0 27.2	.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 44.0 85.0	4.4 20.0 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.

TC = Tinned Copper


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 (7x28) TC Conductors • Conductors Cabled • Overall Beldfoil® (100% Coverage) + TC Braid Shield (85% Coverage)**Plenum • FEP Insulation • Red FEP Jacket**

	300V RMS	83602	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	500† 1000†	152.4 304.8	11.0 22.0	5.0 10.0	.006 .15	.014 .36	.157 .207	3.99 5.26	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 16.0 32.0	2.3 7.3 14.6	.006 .15	.014 .36	.178 .238	4.52 6.05	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 21.5 47.0	2.8 9.8 21.3	.006 .15	.014 .36	.207 .238	5.26 6.05	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 30.0 63.0	3.7 13.7 28.6	.006 .15	.014 .36	.238 .265	6.05 6.73	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 35.0 67.0	3.5 15.9 30.4	.006 .15	.014 .36	.265 .308	6.73 7.82	26	85	51	167

Suitable for Outdoor and Direct Burial applications.

18 AWG Stranded (19x30) TC Conductors • Conductors Cabled • Overall Beldfoil (100% Coverage) + TC Braid Shield (85% Coverage)**Plenum • FEP Insulation • Red FEP Jacket**

	300V RMS	83652	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	100 500† 1000†	30.5 152.4 304.8	4.6 13.5 27.0	2.1 6.1 12.3	.007 .18	.014 .36	.175 .234	4.45 5.94	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 17.5 39.0	2.5 8.0 17.7	.007 .18	.014 .36	.184 .234	4.67 5.94	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 21.5 46.0	2.8 9.8 20.9	.007 .18	.014 .36	.199 .234	5.05 5.94	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 29.5 62.0	3.7 13.5 28.2	.007 .18	.014 .36	.234 .293	5.94 7.44	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 45.0 88.0	4.4 20.4 40.0	.007 .18	.015 .38	.293 .308	7.44 7.82	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 .18	.015 .38	.308 .308	7.82 7.82	33	108	60	197	

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.

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:	2	See Chart 2 (Tech Info Section)	100	30.5	5.2	2.4	.007	.18	.014	.36	.196	4.98	35	115	63	207		
		CMP:			500†	152.4	18.5	8.4												
		CEC: CMP FT6			1000†	304.8	40.0	18.2												
	83703	NEC:	3	See Chart 2 (Tech Info Section)	500†	152.4	23.0	10.5	.007	.18	.014	.36	.206	5.23	35	115	63	207		
		CMP:			1000†	304.8	50.0	22.7												
		CEC: CMP FT6																		
	83704	NEC:	4	See Chart 2 (Tech Info Section)	100	30.5	8.0	3.6	.007	.18	.014	.36	.223	5.66	35	115	63	207		
		CMP:			500†	152.4	29.0	13.2												
		CEC: CMP FT6			1000†	304.8	62.0	28.1												
	83706	NEC:	6	See Chart 2 (Tech Info Section)	100	30.5	9.7	4.4	.007	.18	.014	.36	.265	6.73	35	115	63	207		
		CMP:			500†	152.4	44.5	20.2												
		CEC: CMP FT6			1000†	304.8	87.0	39.5												
	83709	NEC:	9	See Chart 2 (Tech Info Section)	100	30.5	11.5	5.2	.007	.18	.014	.36	.307	7.80	35	115	63	207		
		CMP:			500†	152.4	61.0	27.7												
		CEC: CMP FT6			1000†	304.8	120.0	54.5												
	83712	NEC:	12	See Chart 2 (Tech Info Section)	100	30.5	14.8	6.8	.007	.18	.014	.36	.344	8.74	35	115	63	207		
		CMP:			500†	152.4	78.0	35.4												
		CEC: CMP FT6			1000†	304.8	153.0	69.5												
	83715	NEC:	15	See Chart 2 (Tech Info Section)	100	30.5	18.1	8.3	.007	.18	.014	.36	.407	10.34	35	115	63	207		
		CMP:			500†	152.4	95.0	43.1												
		CEC: CMP FT6			1000†	304.8	190.0	86.3												
	83719	NEC:	19	See Chart 2 (Tech Info Section)	100	30.5	21.8	9.9	.007	.18	.014	.36	.403	10.24	35	115	63	207		
		CMP:			500†	152.4	113.5	51.5												
		CEC: CMP FT6			1000†	304.8	227.0	103.0												

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.