


**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
<b>24 AWG Stranded (7x32) TC Conductors • Conductors Cabled • Overall Beldfoil® (100% Coverage) + TC Braid Shield (85% Coverage)</b>																		
<b>Plenum • FEP Insulation • Red FEP Jacket</b>																		
	300V RMS	<b>83503</b>	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	9.5 16.0	4.3 7.3	.006 .15	.014 .36	.135 3.43	20	66	36	118		
		<b>83504</b>	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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		
		<b>83506</b>	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	13.0 26.0	6.0 11.9	.006 .15	.014 .36	.165 4.19	20	66	36	118		
		<b>83509</b>	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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		
		<b>83512</b>	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	21.0 45.0	9.6 20.4	.006 .15	.014 .36	.207 5.26	20	66	36	118		
		<b>83515</b>	NEC: CMP CEC: CMP FT6	15	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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)**

<b>Plenum • FEP Insulation • Red FEP Jacket</b>																
	300V RMS	<b>83552</b>	NEC: CMP CEC: CMP FT6	2	See Chart 2 (Tech Info Section)	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	8.0 16.0	3.7 7.3	.006 .15	.014 .36	.141 3.58	23	75	40	131
		<b>83553</b>	NEC: CMP CEC: CMP FT6	3	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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
		<b>83554</b>	NEC: CMP CEC: CMP FT6	4	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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
		<b>83556</b>	NEC: CMP CEC: CMP FT6	6	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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
		<b>83559</b>	NEC: CMP CEC: CMP FT6	9	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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
		<b>83562</b>	NEC: CMP CEC: CMP FT6	12	See Chart 2 (Tech Info Section)	500 <sup>†</sup> 1000 <sup>†</sup>	152.4 304.8	28.5 60.0	13.0 27.2	.006 .15	.015 .38	.234 5.94	23	75	40	131
	<b>83569</b>	NEC: CMP CEC: CMP FT6	19	See Chart 2 (Tech Info Section)	100 500 <sup>†</sup> 1000 <sup>†</sup>	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