


# 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>16 AWG Stranded (19x29) 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>83702</b>	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 12.5	35 115 63	207				
		<b>83703</b>	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				
		<b>83704</b>	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 .18	.014 .36 .36	.223 5.66 12.5	35 115	63 207				
		<b>83706</b>	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 .18	.014 .36 .36	.265 6.73 12.5	35 115	63 207				
		<b>83709</b>	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 .18	.014 .36 .36	.307 7.80 12.5	35 115	63 207				
		<b>83712</b>	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 .18	.014 .36 .36	.344 8.74 12.5	35 115	63 207				
		<b>83715</b>	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 .18	.014 .36 .36	.407 10.34 12.5	35 115	63 207				
		<b>83719</b>	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 .18	.014 .36 .36	.403 10.24 12.5	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.

4 • Multi-Conductor Cables