

**Standard Analog Video Cable**

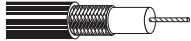
## 75 Ohm Miniature Coax



Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

**30 AWG** Stranded (7x38) .012" Tinned Copper Conductor • Tinned Copper Braid Shield (89% Coverage)**Foam HDPE Insulation • Black PVC Jacket**

UL AWM	<b>9221</b>	—	100	30.5	1.5	.7	30 AWG	.058	1.47	TC Braid	.097	2.46	75	78%	17.3	56.8	1	.7	2.3
Style 1375			U-500	U-152.4	4.0	1.8	(7x38)			89% Shield							3.6	1.3	4.3
(30V 60°C)			500	152.4	4.0	1.8	.012"			Coverage							4	1.3	4.3
							TC			11.7Ω/M'							5	1.6	5.2
							100.0Ω/M'			38.4Ω/km							7	1.9	6.2
							328.0Ω/km										9	2.1	6.9
																	10	2.2	7.2
																	50	5.1	16.7
																	70	6.1	20.0
																	100	7.3	23.9
																	200	10.5	34.4
																	400	15.5	50.9
																	700	21.5	70.5
																	900	24.8	81.4
																	1000	26.6	87.3

**27 AWG** Stranded (7x35) .017" Bare Copper-covered Steel Conductor • Tinned Copper Braid Shield (93% Coverage)**Polyethylene Insulation • Black PVC Jacket**

UL AWM	<b>8218</b>	—	U-500	U-152.4	8.5	3.8	27 AWG	.100	2.54	TC Braid	.150	3.81	75	66%	20.5	67.3	1	1.2	3.9
Style 1354			500	152.4	8.0	3.6	(7x35)			93% Shield							10	2.4	7.9
(30V 60°C)			U-1000	U-304.8	16.0	7.3	.017"			Coverage							50	4.2	13.8
			1000	304.8	14.0	6.4	BCCS			5.7Ω/M'							100	5.7	18.7
							120.0Ω/M'			18.7Ω/km							200	8.3	27.2
							393.7Ω/km										400	12.1	39.7
																	700	16.5	54.1
																	900	19.0	62.3
																	1000	20.0	65.6

**Miniature • 25 AWG** Solid .018" Tinned Copper Conductors • Duobond® (100% Coverage) + TC Braid Shield (95% Coverage)**Gas-injected Foam HDPE Insulation • Black PVC Jacket**

UL AWM	<b>1281R</b>	NEC: 1	1000	304.8	8.0	3.6	25 AWG	.074	1.88	Duobond	.114	2.90	75	80%	17.0	55.8	1	.5	1.7
	<b>new</b>	CMR					(solid)			(100%)							5	1.2	3.8
		CEC:					.018"			+ 95%							50	3.7	12.1
		CMG					TC			TC Braid							100	4.9	16.1
							34.0Ω/M'			5.4Ω/M'							200	6.7	22.0
							111.6Ω/km			17.7Ω/km							400	9.5	31.2
																	700	13.4	44.0
																	900	15.0	49.2
																	1000	15.8	51.8
																	3000	31.2	102.4

**Plenum • FPFA Insulation • Black Flamarrest® Jacket**

UL AWM	<b>1282P</b>	NEC: 1	1000	304.8	10.0	4.5	25 AWG	.074	1.88	Duobond	.114	2.90	75	81%	17.0	55.8	1	.4	1.3
	<b>new</b>	CMP					(solid)			(100%)							5	.9	3.0
		CEC:					.018"			+ 95%							50	3.7	12.1
		CMP FT6					TC			TC Braid							100	5.0	16.4
							31.8Ω/M'			5.8Ω/M'							200	7.0	23.0
							104.3Ω/km			19.0Ω/km							400	10.0	32.8
																	700	14.5	47.6
																	900	17.0	55.8
																	1000	17.5	57.4
																	3000	37.0	121.4



BCCS = Bare Copper-covered Steel • DCR = DC Resistance • FPFA = Foam Perfluoroalkoxy • HDPE = High-density Polyethylene • TC = Tinned Copper