


Standard Analog Video Cables

RGB Component Video Multicore Cables



De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material 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.

30 AWG • Stranded (7x38) 0.3 mm Tinned Copper • Duofoil® • 90% Tinned Copper Braid (Coaxes) • Overall Beldfoil® Shield • TC Drain Wire


Foam HDPE Insulation • Overall Black PVC Jacket																				
 30V RMS 60°C Miniature 0.3/1.4	NEC: CL2							0.31 mm	0.056	1.42	Duofoil® + 90% TC Braid 31.1 Ω/km***			75	78%	17.3	56.8	1	0.8	2.6
		30 AWG						5	1.5	4.9										
		(7x38) TC						10	2.2	7.2										
		413.2 Ω/km*						30	4.0	13.1										
		382.1 Ω/km**						50	5.4	17.7										
								100	8.2	26.9										
						1000	32.8	107.6												

Pulling Tension:

1520A	3 Coax	500	152	23.0	10.4						0.283	7.19						187 N
		1000	305	50.0	22.7													
1521A	4 Coax	500	152	31.0	14.1						0.310	7.87						249 N
		1000	305	60.0	27.2													
1522A	5 Coax	500	152	34.5	15.6						0.338	8.59						311 N
		1000	305	67.0	30.4													

Nominal Delay: 4.265 ns/m
100% Sweep tested. 10 MHz to 40 MHz.
Color Code: see chart below

26 AWG • Stranded (7x34) 0.5 mm Bare Copper • Duofoil® • 93% Tinned Copper Braid (Coaxes)

Foam HDPE Insulation • Overall Matte Black PVC Jacket																			
 30V RMS 60°C High-Flex 0.5/2.3							0.48 mm	0.090	2.29	Duofoil® + 93% TC Braid 28.2 Ω/km***			75	78%	17.3	56.8	1	0.6	2.0
	26 AWG						5	1.3	4.3										
	(7x34) TC						10	1.8	5.9										
	164.3 Ω/km*						30	3.1	10.2										
	136.1 Ω/km**						50	3.9	12.8										
							100	5.4	17.7										
						1000	15.9	52.2											

Pulling Tension:

1406B	3 Coax	1000	305	79.0	35.8						0.388	9.86						458 N
1407B	4 Coax	1000	305	100.0	45.4						0.455	11.56						614 N
1417B	5 Coax	1000	305	110.0	49.9						0.477	12.12						765 N

Nominal Delay: 4.265 ns/m
100% Sweep tested. 10 MHz to 40 MHz.
Color Code: see chart below

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • TC = Tinned Copper

Duofoil® see technical information page 23.13.

Color Code

Cond.	Color
1	Red
2	Green
3	Blue
4	White
5	Yellow