

HDTV/SDI Digital Coax

RGB Component Video Multicore Cables

Banana Peel® Unjacketed Bundles



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.	dB/ 100 m

25 AWG • Solid 0.5 mm Tinned Copper • Duobond® • 95 % Tinned Copper Interlocked Serve Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline

Foam HDPE Insulation • PVC Jackets in Colors

<p>HDTV/SDI Digital Video 75°C</p>	NEC:	0.46 mm	0.074	1.88	Duobond®	0.114	2.90	75	80%	17.0	55.8	5	1.2	3.8
	CMR	25 AWG			95% TC							50	3.7	12.1
	CEC:	Solid TC			Serve							100	4.9	16.1
	CMG	129.2 Ω/km*			17.7 Ω/km***							200	6.7	22.0
		111.5 Ω/km**										400	9.5	31.2

Miniature
0.5/1.9

1281S3 3 Coax	† 500	152	17.0	7.7		0.246	6.25													
	† 1000	305	31.0	14.1																400 N
1281S4 4 Coax	† 500	152	23.5	10.7		0.275	6.99													489 N
	† 1000	305	44.0	20.0																
1281S5 5 Coax	† 250	76	16.0	7.3		0.308	7.82													578 N
	† 500	152	28.5	12.9																
	† 1000	305	55.0	24.9																
1281S6 6 Coax	† 500	152	33.5	15.2		0.342	8.69													601 N
	† 1000	305	68.0	30.8																

100% Sweep tested. 5 MHz to 850 MHz. Patent pending.

Nominal Delay: 4.068 ns/m
Color Code: see chart 1

23 AWG • Solid 0.6 mm Bare Copper • Duofoil® • 95 % TC Braid (Coaxes) • Banana Peel® Unjacketed, Bonded to Central Spline

Gas-Injected Foam HDPE Insulation • PVC Jacket

<p>HDTV/SDI Digital Video 75°C</p>	NEC:	0.58 mm	0.102	2.59	Duofoil®	0.159	4.04	75	82%	16.3	53.5	1	0.4	1.3
	CMR	23 AWG			+ 95% TC							3.6	0.8	2.6
	CEC:	Solid BC			Braid							10	1.2	3.9
	CMG	90.8 Ω/km*			24.9 Ω/km***							360	6.2	20.3
		65.9 Ω/km**										750	9.6	31.5

1855A Bundled
0.6/2.6

1855S3 3 Coax	500	152	29.5	13.4		0.343	8.71													
	1000	305	57.1	25.9																480 N
1855S5 5 Coax	500	152	51.5	23.4		0.429	10.90													800 N
	1000	305	102.1	46.3																
1855S6 6 Coax	500	152	64.1	29.1		0.477	12.12													960 N
	1000	305	121.1	54.9																

Return loss at 5-625 MHz: ≥ 20 dB
625-675 MHz: ≥ 15 dB
675-850 MHz: ≥ 20 dB
850-4500 MHz: ≥ 15 dB

Nominal Delay: 4.068 ns/m
100% Sweep tested. 5 MHz to 5 GHz.
152 m put-up available in Black only.
Color Code: see chart 2

* DC loop resistance • ** DC resistance inner conductor • *** DC resistance outer conductor • DCR = DC resistance • TC = Tinned Copper • BC = Bare Copper
† Spools are one piece, but length may vary ±10% from length shown. • Duofoil® and Duobond® see technical information page 23.13.

Color Code (Chart 1)

Cond.	Color	Cond.	Color	Cond.	Color
1	Red	3	Blue	5	Black
2	Green	4	Yellow	6	White

Color Code (Chart 2)

Cond.	Color	Cond.	Color	Cond.	Color
1	Red	3	Blue	5	Yellow
2	Green	4	White	6	Brown