

Bundled RGB Cable

Miniature and High-Flex Type



Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter	Nominal Core OD		Shielding Materials	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.

Miniature • 30 AWG Stranded (7x38) .012" TC Cond. • Coaxes: Duofoil® (100% Coverage) + TC Braid (90% Cov.) • Overall: Beldfoil® Shield (100% Cov.)

Foam HDPE Insulation • Inner PVC Jackets (Color Code: See Chart Below) • Overall Black PVC Jacket

	UL AWM Style 1354 (30V 60°C)	1520A	NEC: CL2	3	500 1000	152.4 304.8	23.0 50.0	10.4 22.7	30 AWG (7x38) .012"	.056 .102	1.42 2.59	Coaxes: Duofoil + 90% TC Braid Overall: Beldfoil	.283 .310	7.19 7.87	75	78%	17.3	56.7	1 5 10 30 50 100 200 400 700 900 1000	.8 1.5 2.2 4.0 5.4 8.2 12.5 18.9 26.5 30.8 32.8	2.6 4.9 7.2 13.1 17.7 26.9 41.0 62.0 86.9 101.0 107.6
		1521A	NEC: CL2	4	500 1000	152.4 304.8	31.0 60.0	14.1 27.3	same as above	.056 .102	1.42 2.59	same as above	.310	7.87							
		1522A	NEC: CL2	5	500 1000	152.4 304.8	34.5 67.0	15.6 30.4	same as above	.056 .102	1.42 2.59	same as above	.338	8.59							

High-Flex • 26 AWG Stranded (7x34) .019" Bare Copper Conductors • Duofoil (100% Coverage) + TC Braid Shield (93% Coverage)

Foam HDPE Insulation • Inner PVC Jackets (Color Code: See Chart Below) • Overall Matte Black PVC Jacket

	60°C	1406B	—	3	1000	304.8	79.0	35.8	26 AWG (7x34) .019"	.090 .146	2.29 3.71	Duofoil + 93% TC Braid	.388 .455	9.86 11.56	75	78%	17.3	56.7	1 5 10 30 50 100 200 400 700 900 1000	.6 1.3 1.8 3.1 3.9 5.4 7.5 10.4 13.5 15.2 15.9	2.0 4.3 5.9 10.2 12.8 17.7 24.6 34.1 44.3 49.9 52.2
		1407B	—	4	1000	304.8	100.0	45.5	same as above	.090 .146	2.29 3.71	same as above	.455	11.56							
		1417B	—	5	1000	304.8	110.0	49.9	same as above	.090 .146	2.29 3.71	same as above	.477	12.12							

BC = Bare Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper

Contact the Belden Customer Service Department for a Comprehensive Connector Cross Reference. 1-800-BELDEN-1. Request quotations of cables not listed.

Color Code Chart

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



Bundled RGB Cable

CM, CMR and CMP Rated



Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	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

26 AWG Stranded (7x34) .019" BC Conductor • Duofoil® (100% Coverage) + TC Braid Shield (93% Coverage) • Overall Polyester Tape

Foam HDPE Insulation • Inner PVC Jacket (Color Code: See Chart Below) • Overall Black PVC Jacket

	UL AWM Styles 1354 and 2668 (30V 60°C)	1164B	NEC:	3	500	152.4	38.0	17.2	26 AWG (7x34)	.090	2.29	Duofoil	.388	9.86	75	78%	17.3	56.7	1	.6	2.0			
			CM	1000	304.8	78.0	35.5			Coax OD:			+ 93%							5	1.3	4.3		
			CEC:								.019"	.146	3.71	TC Braid							10	1.8	5.9	
			CM											8.6Ω/M'							30	3.1	10.2	
														41.5Ω/M'								50	3.9	12.8
														136.1Ω/km								100	5.4	17.7
																						200	7.5	24.6
																						400	10.4	34.1
																						700	13.5	44.3
																						900	15.2	49.9
																			1000	15.9	52.2			
		1167B	NEC:	4	1000	304.8	105.0	47.7	same	.090	2.29	same	.455	11.56										
			CM						as			as												
			CEC:						above	.146	3.71	above												
			CM																					
		1418B	NEC:	5	500	152.4	61.5	27.9	same	.090	2.29	same	.477	12.12										
			CM	1000	304.8	119.0	54.0		as			as												
			CEC:						above	.146	3.71	above												
			CM																					

Color Code Chart

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

25 AWG Solid .018" Tinned Copper Conductors • Duobond® (100% Coverage) + Tinned Copper Interlocked Serve Shield (95% Coverage)

FPFA Insulation • Inner PVC Jacket (Color Code: See chart below) • Overall Black PVC Jacket

	300V RMS 60°C	1277R <small>new</small>	NEC:	3	500†	152.4	25.5	11.6	25 AWG (solid)	.074	1.88	Duobond	.320	8.13	75	80%	17.0	55.8	1	.5	1.7				
			CMR	1000†	304.8	48.0	21.8			Coax OD:			+ 95%								5	1.2	3.8		
			CEC:								.018"	.114	2.90	TC Braid								50	3.7	12.1	
			CMG											5.4Ω/M'								100	4.9	16.1	
														34.0Ω/M'									200	6.7	22.0
														111.6Ω/km									400	9.5	31.2
																							750	13.4	44.0
																							900	15.0	49.2
																							1000	15.8	51.8
																							3000	31.2	102.4
		1278R <small>new</small>	NEC:	4	250	76.2	21.8	9.9	same	.074	1.88	same	.351	8.92											
			CMR	500†	152.4	31.5	14.3		as			as													
			CEC:	1000†	304.8	60.0	27.2		above	.114	2.90	above													
			CMG																						
		1279R <small>new</small>	NEC:	5	500†	152.4	40.5	18.4	same	.074	1.88	same	.403	10.24											
			CMR	1000†	304.8	80.0	36.3		as			as													
			CEC:						above	.114	2.90	above													
			CMG																						
		1280R <small>new</small>	NEC:	6	500†	152.4	44.0	20.0	same	.074	1.88	same	.423	10.74											
			CMR	1000†	304.8	87.0	39.5		as			as													
			CEC:						above	.114	2.90	above													
			CMG																						

100% Sweep tested. 5 MHz to 850 MHz.
See page 6.34 for single coax versions.

Color Code Chart

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

Plenum • FPFA Insulation • Inner Fluorocopolymer Jacket (Color Code: See chart below) • Overall Gray PVC Jacket

	300V RMS 60°C	1277P <small>new</small>	NEC:	3	500	152.4	19.0	9.8	25 AWG (solid)	.074	1.91	Duobond	.276	7.01	75	81%	16.8	55.1	1	.5	1.6					
			CMP	1000	304.8	41.0	19.5			Coax OD:			+ 95%									5	1.2	3.9		
			CEC:								.018"	.111	2.92	TC Braid									50	3.8	12.5	
			CMP											5.4Ω/km									100	5.2	17.1	
														34.0Ω/M'										200	7.1	23.3
														11.6Ω/km										400	10.0	32.8
																								750	14.3	46.9
																								1000	16.9	55.4
					1278P <small>new</small>	NEC:	4	500	152.4	27.0	12.7	same	.074	1.91	same	.304	7.72									
						CMP	1000	304.8	52.0	24.1		as			as											
			CEC:						above	.111	2.92	above														
			CMP																							
		1279P <small>new</small>	NEC:	5	250	76.2	19.0	8.6	same	.074	1.91	same	.335	8.51												
			CMP	500	152.4	34.0	15.9		as			as														
			CEC:	1000	304.8	68.0	31.3		above	.111	2.92	above														
			CMP																							
		1280P <small>new</small>	NEC:	6	500	152.4	39.0	17.7	same	.074	1.91	same	.369	9.37												
			CMP	1000	304.8	79.0	35.9		as			as														
			CEC:						above	.111	2.92	above														
			CMP																							

100% Sweep tested. 5 MHz to 850 MHz.
See page 6.34 for single coax versions.

Color Code Chart

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

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

Contact the Belden Customer Service Department for a more Comprehensive Connector Cross Reference. **1-800-BELDEN-1**.

Request quotations of cables not listed.

†Spools are one piece, but length may vary ±10% from length shown.



Bundled RGB Cable

Banana Peel® Unjacketed Bundles Mini Hi-Res Component Video
CMR and CMP Rated



Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Cond.	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

Miniature • 25 AWG Solid .018" TC Conductors • Duobond® (100% Coverage) + TC Interlocked Serve Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • PVC Jackets (Color Code: See chart below) • Center Spine • No Overall Jacket

	1281S3 <small>new</small>	NEC: CMR CEC: CMG	3	500 [†] 1000 [†]	152.4 304.8	17.0 31.0	7.7 14.1	25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km	.074	1.88	Duobond (100%) + TC Serve (95%) 5.4Ω/M' 17.7Ω/km	Single: .114 2.90 Overall: .246 6.25	75	80%	17.0	55.8	1 5 50 100 200 400 750 900 1000 3000	.52 1.2 3.7 4.9 6.7 9.5 13.4 15.0 15.8 31.2	1.7 3.8 12.1 16.1 22.0 31.2 44.0 49.2 51.8 102.4	
	1281S4 <small>new</small>	NEC: CMR CEC: CMG	4	500 [†] 1000 [†]	152.4 304.8	23.5 44.0	10.7 20.0	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .275 6.99								
	1281S5 <small>new</small>	NEC: CMR CEC: CMG	5*	250 [†] 500 [†] 1000 [†]	76.2 152.4 304.8	16.0 28.5 55.0	7.3 12.9 25.0	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .308 7.82								
	1281S6 <small>new</small>	NEC: CMR CEC: CMG FT4	6*	500 [†] 1000 [†]	152.4 304.8	33.5 68.0	15.2 30.8	same as above	.074	1.88	same as above	Single: .114 2.90 Overall: .342 8.69								
	100% Sweep tested. 5 MHz to 850 MHz. Guaranteed Return Loss -20db max. U.S. Patent 7,049,523																			

Plenum • FPFA • Flamarrest® Jackets (Color Code: See chart below) • Center Spine • No Overall Jacket

	1282S3 <small>new</small>	NEC: CMP CEC: CMP	3	500 1000	152.4 304.8	18.5 34.0	8.4 15.4	25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km	.075	1.91	Duobond (100%) + TC Serve (95%) 5.4Ω/M' 17.7Ω/km	Single: .114 2.90 Overall: .246 6.25	75	81%	16.8	55.1	1 5 50 100 200 400 750 1000 2250 3000	.50 1.2 3.8 5.2 7.1 10.0 14.3 16.9 25.5 33.9	1.6 3.9 12.1 17.1 23.1 32.9 47.0 55.4 83.6 111.3	
	1282S4 <small>new</small>	NEC: CMP CEC: CMP	4	500 1000	152.4 304.8	25.5 49.0	11.6 22.2	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .275 6.99								
	1282S5 <small>new</small>	NEC: CMP CEC: CMP	5*	250 500 1000	76.2 152.4 304.8	18.0 33.0 67.0	8.2 15.0 30.4	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .308 7.82								
	1282S6 <small>new</small>	NEC: CMP CEC: CMP	6*	500 1000	152.4 304.8	39.5 80.0	17.9 36.3	same as above	.075	1.91	same as above	Single: .114 2.90 Overall: .342 8.69								
	100% Sweep tested. 5 MHz to 850 MHz. Guaranteed Return Loss -20db max. U.S. Patent 7,049,523																			

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

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[†]Spools are one piece, but length may vary ±10% from length shown.

*Also available with all Black jackets.

Color Code Chart:

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



For more information, contact Belden Technical Support: **1-800-BELDEN-1** • www.belden.com