

# 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)	<b>1164B</b>	NEC: CM CEC: CM	3	500 1000	152.4 304.8	38.0 78.0	17.2 35.5	26 AWG (7x34) .019" BC 41.5Ω/M' 136.1Ω/km	.090 Coax OD: .146	2.29 + 93% 3.71	Duofoil TC Braid 8.6Ω/M' 28.2Ω/km	.388 9.86	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	
		<b>1167B</b>	NEC: CM CEC: CM	4	1000	304.8	105.0	47.7	same as above	.090 Coax OD: .146	2.29 as 3.71	same as above	.455 11.56					900 1000	15.2 15.9	49.9 52.2	
		<b>1418B</b>	NEC: CM CEC: CM	5	500 1000	152.4 304.8	61.5 119.0	27.9 54.0	same as above	.090 Coax OD: .146	2.29 as 3.71	same as above	.477 12.12								

**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	<b>1277R</b> <small>new</small>	NEC: CMR CEC: CMG	3	500† 1000†	152.4 304.8	25.5 48.0	11.6 21.8	25 AWG (solid) .018" TC 34.0Ω/M' 111.6Ω/km	.074 Coax OD: .114	1.88 + 95% 2.90	Duobond TC Braid 5.4Ω/M' 17.7Ω/km	.320 8.13	75	80%	17.0	55.8	1 5 50 100 200 400 750 900 1000 3000	.5 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
		<b>1278R</b> <small>new</small>	NEC: CMR CEC: CMG	4	250 500† 1000†	76.2 152.4 304.8	21.8 31.5 60.0	9.9 14.3 27.2	same as above	.074 Coax OD: .114	1.88 as 2.90	same as above	.351 8.92							
		<b>1279R</b> <small>new</small>	NEC: CMR CEC: CMG	5	500† 1000†	152.4 304.8	40.5 80.0	18.4 36.3	same as above	.074 Coax OD: .114	1.88 as 2.90	same as above	.403 10.24							
		<b>1280R</b> <small>new</small>	NEC: CMR CEC: CMG	6	500† 1000†	152.4 304.8	44.0 87.0	20.0 39.5	same as above	.074 Coax OD: .114	1.88 as 2.90	same as above	.423 10.74							

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

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.



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

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