

Video Triax Cable

RG-11/U Type 75 Ohms



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

15 AWG Stranded (19x27) .064" Bare Copper Conductor • Double Bare Copper Braid Shield (95% Coverage)

Gas-injected Foam HDPE Insulation • Belflex® Jacket (Red, Yellow, Green, Blue, Purple or Black) Polyethylene Insulation between Braids

	High-Flex 75°C	1858A	—	500	152.4	80.5	36.8	15 AWG (19x27) .064"	.312	7.92	(2) BC Braids 95% Coverage	.520	13.20	75	78%	17.3	56.8	1	.1	.5				
				1000	304.8	157.0	71.8											3.6	.3	1.0				

Suitable for Outdoor applications: Black for permanent installations, all colors for field deployable use.

Plenum • Foam FEP Teflon® Insulation • Black Fluorocopolymer Jacket (Fluorocopolymer Insulation between Braids)

	125°C	1859A	NEC: CMP CEC: CMP FT6	500	152.4	66.5	30.2	15 AWG (19x27) .064"	.285	7.24	(2) BC Braids 95% Coverage	.406	10.30	75	80%	16.5	54.1	1	.1	.3					
				1000	304.8	134.0	60.9											3.6	.2	.7					

Suitable for Outdoor and Direct Burial applications and Aerial when supported by a Messenger wire.

15 AWG Stranded (19x27) .064" Bare Copper Conductor • Double Bare Copper Braid Shield (90% Coverage)

Gas-injected Foam HDPE Insulation • Yellow PVC Jacket (Polyethylene Insulation between Braids)

	UL AWM Style 1641 (30V 75°C) VW-1	9192	NEC: CL2X	1000	304.8	150.0	68.2	15 AWG (19x27) .064"	.312	7.92	(2) BC Braids 90% Coverage	.520	13.20	75	78%	17.3	56.8	1	.1	.5					

Suitable for Outdoor applications: Black for permanent installations, all colors for field deployable use.

Gas-injected Foam HDPE Insulation • Paper Tape Separator • Black Hypalon® Jacket (Polyethylene Insulation between Braids)

	UL AWM Style 1641 (30V 75°C) VW-1	9232	—	500	152.4	76.5	19.3	15 AWG (19x27) .064"	.312	7.92	(2) BC Braids 90% Coverage	.520	13.20	75	78%	17.3	56.8	1	.1	.5					
				1000	304.8	145.0	65.9											3.6	.3	1.0					

Suitable for Outdoor and Direct Burial applications.

BC = Bare Copper • DCR = DC Resistance • FEP = Fluorinated Ethylene Propylene • HDPE = High-density Polyethylene

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

Teflon is a DuPont trademark.
Hypalon is a DuPont trademark.



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

Belden114@CableCon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr

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			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/100 Ft.	dB/100m

14 AWG Solid .064" Bare Copper Conductor • Double Bare Copper Braid Shield (95% Coverage)**Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket (Polyethylene Insulation between Braids)**

80°C	8233	—	500	152.4	63.0	28.6	14 AWG (solid)	.285	7.24	(2) BC Braids 95% Coverage	.475	12.07	75	84%	16.1	52.8	1	.2	.7
			1000	304.8	122.0	55.5	.064"			Inner: 2.5Ω/M'							3.6	.3	1.0
			2000	609.6	240.0	109.1	8.2Ω/km			1.6Ω/M'							10	.4	1.3
										5.3Ω/km							71.5	1.1	3.6
										Outer: 1.4Ω/M'							135	1.5	4.9
										4.6Ω/km							270	2.3	7.5
																	360	2.7	8.9
																	540	3.5	11.5
																	720	4.2	13.8
																	750	4.3	14.1
																	1000	5.2	17.1
																	1500	7.1	23.3
																	2250	9.6	31.5
																	3000	12.0	39.4

Suitable for Outdoor and Direct Burial applications and Aerial when supported by a Messenger wire.

Gas-injected Foam HDPE Insulation • Black PVC Jacket (PVC Insulation between Braids)

75°C	8233A	NEC: —	1000	304.8	136.0	61.7	14 AWG (solid)	.285	7.24	(2) BC Braids 95% Coverage	.475	12.07	75	84%	16.1	52.8	1	.2	.7
		CMR	2000	609.6	266.0	120.7	.064"			Inner: 2.5Ω/M'							3.6	.3	1.0
		GEC: CMG FT4	4000†	1219.2	572.0	259.5	8.2Ω/km			1.6Ω/M'							10	.4	1.3
										5.3Ω/km							71.5	1.1	3.6
										Outer: 1.4Ω/M'							135	1.5	4.9
										4.6Ω/km							270	2.3	7.5
																	360	2.7	8.9
																	540	3.5	11.5
																	720	4.2	13.8
																	750	4.3	14.1
																	1000	5.2	17.1
																	1500	7.1	23.3
																	2250	9.6	31.5
																	3000	12.0	39.4

Suitable for Aerial applications when supported by a Messenger wire and for Outdoor applications.

Gas-injected Foam HDPE Insulation • Black Polyethylene Jacket (PE Insulation between Braids; Flooding Compound on Outer Braid)

Flooded	7803A	—	500	152.4	64.0	29.1	14 AWG (solid)	.285	7.24	(2) BC Braids 95% Coverage	.475	12.07	75	84%	16.1	52.8	1	.2	.7
80°C			1000	304.8	123.0	55.9	.064"			Inner: 2.5Ω/M'							3.6	.3	1.0
			3000	914.4	381.0	173.2	8.2Ω/km			1.6Ω/M'							10	.4	1.3
										5.2Ω/km							71.5	1.1	3.6
										Outer: 1.4Ω/M'							135	1.5	4.9
										4.6Ω/km							270	2.3	7.5
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BC = Bare Copper • DCR = DC Resistance • HDPE = High-density Polyethylene • PE = Polyethylene

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†Final put-up may vary ±10% from length shown.