

Belden Infinity® Flexible Automation Cable

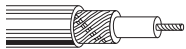
75 Ohm Flex Vision Coax Cables

(1 Million Flex Cycles*)

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal Core OD		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg	Conductor	Shield	Inch	mm	Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m

Sub-Mini Type • 30 AWG Stranded (7x38) Tinned Cadmium Bronze Conductor • Tinned Copper "French Braid" Shield (95% Coverage)**Foam Polyethylene Insulation • Matte Blue Belflex® Jacket**

UL AWM	7500A	CEC:	250†	76.2	3.0	1.4	108.0Ω/M'	13.3Ω/M'	.056	1.42	.110	2.79	75	78%	16.7	54.8	2.2	.9	2.95
Style 1354		FT1	500†	152.4	5.0	2.3	354.3Ω/km	43.6Ω/km									5	1.4	4.59
30V 80°C			1000†	304.8	9.0	4.1											10	2.0	6.56
CSA AWM I/II A/B																	30	3.4	11.16
																	50	4.4	14.44
																	100	6.4	21.00

**Mini Type • 25 AWG** Stranded (19x38) Bare Copper Conductor • Tinned Copper "French Braid" Shield (95% Coverage)**Foam Polyethylene Insulation • Matte Blue Belflex Jacket**

UL AWM	7501A	CEC:	500†	152.4	7.5	3.4	35.0Ω/M'	9.1Ω/M'	.090	2.29	.146	3.71	75	77%	17.7	58.1	2.2	.6	1.97
Style 1354		FT1	1000†	304.8	14.0	6.4	114.8Ω/km	29.9Ω/km									5	.9	2.95
30V 80°C																	10	1.3	4.27
CSA AWM I/II A/B																	30	2.2	7.22
																	50	2.9	9.52
																	100	4.2	13.78

**RG-59 Type • 22 AWG** Stranded (19x34) Bare Copper Conductor • Tinned Copper "French Braid" Shield (95% Coverage)**Foam Polyethylene Insulation • Matte Blue Belflex Jacket**

UL AWM	7502A	CEC:	250†	76.2	10.5	4.8	13.4Ω/M'	6.4Ω/M'	.146	3.71	.242	6.15	75	79%	18.0	59.1	2.2	.4	1.31
Style 1354		FT1	500†	152.4	15.0	6.8	44.0Ω/km	21.0Ω/km									5	.5	1.64
30V 80°C			1000†	304.8	34.0	15.4											10	.8	2.63
CSA AWM I/II A/B																	30	1.4	4.59
																	50	1.8	5.91
																	100	2.7	8.86

**RG-6/U Type • 20 AWG** Stranded (7x15x40) Bare Copper Conductor • Tinned Copper "French Braid" Shield (95% Coverage)**Foam Polyethylene Insulation • Matte Blue Belflex Jacket**

UL AWM	7503A	CEC:	250†	76.2	12.0	5.5	8.1Ω/M'	11.0Ω/M'	.185	4.70	.275	6.99	75	80%	17.3	56.8	2.2	.3	0.98
Style 1354		FT1	500†	152.4	18.0	8.2	26.6Ω/km	36.1Ω/km									5	.4	1.31
30V 80°C			1000†	304.8	40.0	18.2											10	.6	1.97
CSA AWM I/II A/B																	30	1.1	3.61
																	50	1.5	4.92
																	100	2.2	7.22

**RG-11 Type • 16 AWG** Stranded (7x37x40) Bare Copper Conductor • Tinned Copper "French Braid" Shield (95% Coverage)**Foam Polyethylene Insulation • Matte Blue Belflex Jacket**

UL AWM	7504A	CEC:	1000†	304.8	84.0	38.1	3.5Ω/M'	3.6Ω/M'	.285	7.24	.405	10.29	75	81%	17.3	56.8	2.2	.2	0.66
Style 1354		FT1					11.5Ω/km	11.8Ω/km									5	.3	0.98
30V 80°C																	10	.4	1.31
CSA AWM I/II A/B																	30	.8	2.63
																	50	1.0	3.28
																	100	1.5	4.92



BC = Bare Copper • DCR = DC Resistance • TC = Tinned Copper

*Based on proper installation techniques in a C-track cable guide.

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