

**Belden Infinity® Flexible Automation Cable**

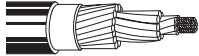
600V FCC Control Cables for Moderate Flexing

(1 Million Flex Cycles\*)

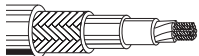
Description	Part No.	No. of Cond.	Standard Lengths		Standard Unit Weight		Insulation Thickness		Jacket Thickness		Nominal OD		Maximum Pull Tension	
			Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Inch	mm	Lbs.	N

**10 AWG** Stranded (105x30) Bare Copper Conductors • Unshielded (Color Code: Black w/numbers + Green/Yellow ground)**PVC Insulation • Gray Oil- and Abrasion-resistant PVC Jacket**

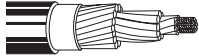
UL AWM Style 2587 (600V 90°C)	<b>7447A</b>	4	250 †	76.2	70.8	32.1	.030	.76	.070	1.78	.570	14.48	672	2989
CSA AWM I/II A/B			500 †	152.4	142.5	64.7								

Temp Rating: -40° to 90°C  
(-5° to 90°C flexing)**10 AWG** Stranded (105x30) BC Conductors • TC Braid Shield (85% Coverage) • Color Code: Black w/numbers + Green/Yellow ground**PVC Insulation • PVC Inner Jacket • Gray Oil- and Abrasion-resistant PVC Outer Jacket**

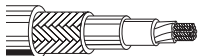
UL AWM Style 2587 (600V 90°C)	<b>7447AS</b>	4	250 †	76.2	92.8	42.2	.030	.76	Inner:	.660	16.76	546	2429
CSA AWM I/II A/B			500 †	152.4	185.5	84.3			Outer:	.035	.89		
										.065	1.65		

Temp Rating: -40° to 90°C  
(-5° to 90°C flexing)**8 AWG** Stranded (168x30) Bare Copper Conductors • Unshielded • Color Code: Black w/numbers + Green/Yellow ground**PVC Insulation • Gray Oil- and Abrasion-resistant PVC Jacket**

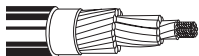
UL AWM Style 2587 (600V 90°C)	<b>7450A</b>	4	250 †	76.2	113.8	51.6	.045	1.14	.070	1.78	.715	18.16	920	4092
CSA AWM I/II A/B			500 †	152.4	228.0	103.5								

Temp Rating: -40° to 90°C  
(-5° to 90°C flexing)**8 AWG** Stranded (168x30) BC Conductors • TC Braid Shield (85% Coverage) • Color Code: Black w/numbers + Green/Yellow ground**PVC Insulation • PVC Inner Jacket • Gray Oil- and Abrasion-resistant PVC Outer Jacket**

UL AWM Style 2587 (600V 90°C)	<b>7450AS</b>	4	250 †	76.2	141.3	64.1	.045	1.14	Inner:	.815	20.70	872	3879
CSA AWM I/II A/B			500 †	152.4	281.0	127.6			Outer:	.040	1.02		
										.065	1.65		

Temp Rating: -40° to 90°C  
(-5° to 90°C flexing)**6 AWG** Stranded (266x30) Bare Copper Conductors • Unshielded • Color Code: Black w/numbers + Green/Yellow ground**PVC Insulation • Gray Oil- and Abrasion-resistant PVC Jacket**

UL AWM Style 2587 (600V 90°C)	<b>7453A</b>	4	250 †	76.2	185.0	84.0	.060	1.52	.085	2.16	.925	23.50	1472	6548
CSA AWM I/II A/B														

Temp Rating: -40° to 90°C  
(-5° to 90°C flexing)

BC = Bare Copper • TC = Tinned Copper

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

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