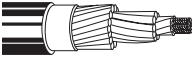


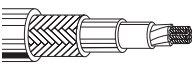
Belden Infinity® Flexible Automation Cable

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	
16 AWG Stranded (26x30) 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) CSA AWM I/II A/B	7421A	2	250 †	76.2	15.0	6.8	.022	.56	.040	1.02	.290	7.37	70	311	
			500 †	152.4	35.0	15.9									
			1000 †	304.8	68.0	30.9									
	7422A	3	250 †	76.2	18.8	8.5	.022	.56	.040	1.02	.305	7.75	105	467	
				500 †	152.4	34.5	15.7								
				1000 †	304.8	65.0	29.5								
	7423A	4	250 †	76.2	22.5	10.2	.022	.56	.040	1.02	.330	8.38	140	623	
				500 †	152.4	41.5	18.8								
				1000 †	304.8	80.0	36.3								
	7424A	5	250 †	76.2	27.5	12.5	.022	.56	.040	1.02	.360	9.14	175	778	
				500 †	152.4	49.5	22.5								
				1000 †	304.8	96.0	43.6								
	7425A	7	250 †	76.2	35.0	15.9	.022	.56	.040	1.02	.425	10.80	236	1050	
				500 †	152.4	64.0	29.1								
				1000 †	304.8	129.0	58.6								
	7426A	9	250 †	76.2	50.5	22.9	.022	.56	.060	1.52	.540	13.72	304	1352	
				500 †	152.4	95.0	43.1								
				1000 †	304.8	190.0	86.3								
	7427A	12	250 †	76.2	55.3	25.1	.022	.56	.065	1.65	.565	14.35	405	1801	
				500 †	152.4	114.0	51.8								
				1000 †	304.8	220.0	100.0								
	7428A	18	250 †	76.2	79.0	35.9	.022	.56	.065	1.65	.650	16.51	608	2705	
				500 †	152.4	158.0	71.7								
	7429A	25	250 †	76.2	109.0	49.5	.022	.56	.060	1.52	.750	19.05	875	3892	
				500 †	152.4	218.5	99.2								
Temp Rating: -40° to 90°C (-5° to 90°C flexing)	7430A	34	250 †	76.2	171.3	77.7	.022	.56	.075	1.91	.878	22.30	1145	5093	

16 AWG Stranded (26x30) 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) CSA AWM I/II A/B	7423AS	4	250 †	76.2	36.0	16.3	.022	.56	Inner: .025	.64	.400	10.16	140	623	
			500 †	152.4	68.0	30.9			Outer: .035	.89					
	7427AS	12	250 †	76.2	81.8	37.1	.022	.56	Inner: .025	.64	.630	16.00	420	1868	
				500 †	152.4	164.5	74.7			Outer: .060					1.52
	7428AS	18	250 †	76.2	119.0	54.1	.022	.56	Inner: .025	.64	.740	18.80	630	2802	
				500 †	152.4	238.5	108.3			Outer: .070					1.78

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.