

Belden Infinity® Flexible Automation Cables

300V Flex Data Cables (1 Million Flex Cycles#)



De- scription	Part No.	UL NEC / C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

Flex Data • 24 AWG • Stranded (41x40) 0.6 mm BC • Twisted Pair • Overall Beldfoil® Shield + Overall 85% TC Braid • 24 AWG TC Drain Wire**Foam Polyethylene Insulation with Skin • Bright Green Oil-Resistant PVC Jacket**

300V 80°C

NEC:
CM
CEC:
CM0.58 mm
24 AWG
(41x40) BC

0.071

1.80

Overall
Beldfoil®
+ Overall
85% TC Braid
+ Drain Wire
(24 AWG TC)

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7200A	1-Pair	500 1000	152 305	17.0 38.1	7.7 17.3			0.240	6.10	120		CDR/CDR	15	49	White, Blue
RS-232, RS-485															
7201A	2-Pair	500 1000	152 305	31.1 60.0	14.1 27.2			0.322	8.18	120		CDR/CDR	15	49	see chart 5 (Tech Info Section)
RS-232, RS-485															
7202A	3-Pair	500 1000	152 305	33.5 68.1	15.2 30.9			0.347	8.81	120		CDR/CDR	15	49	see chart 5 (Tech Info Section)
RS-232, RS-485															
7203A	4-Pair	500 1000	152 305	39.0 79.1	17.7 35.9			0.362	9.20	120		CDR/CDR	15	49	see chart 5 (Tech Info Section)
RS-232, RS-485															
7205A	1-Pair	500 1000	152 305	17.4 38.1	7.9 17.3			0.232	5.89	100		CDR/CDR	14	46	White, Blue
RS-232, RS-422															
7206A	1-Pair	1000	305	59.1	26.8			0.302	7.67	150		CDR/CDR	10	33	White, Blue
RS-232, RS-485															

Temp. Rating: -20° to 60°C (-5°C to 60°C flexing)

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

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