

Industrial Data Solutions® - Industrial Data

DeviceBus® for ODVA DeviceNet™ Cables



De-scription	Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Color Code	Nominal OD		Component	Description	Shielding Material & Nom. DCR	Insulation Material & Colors	Component Jacket Material & Colors		Insulation OD	
			ft.	m	lbs.	kg		inch	mm					inch	mm		

300V Class 2 Thick • 15 AWG and 18 AWG • Stranded Tinned Copper • Beldfoil® • 18 AWG TC Drain Wire • Overall 65 % TC Braid

PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight / Oil-Resistant PVC Jacket

 High-Flex Thick 75°C UL AWM 20201	3082F NEC: CMG PLTC-ER CEC: CMG FT4	500	152	72.5	32.9	Red, Black	0.480	12.19	Power	2-Conductor 15 AWG 1.7 mm (65x33) TC	Individual Beldfoil®	PVC	0.109	2.77
		1000	305	140.0	63.5									
		2000	610	284.0	128.8									



C(UL) AWM I/II A

Blue, White	Data	2-Conductor 18 AWG 1.2 mm (65x36) TC VOP: 75 % 120 Ohm	Individual Beldfoil®	FPE	0.153	3.89
-------------	------	---	----------------------	-----	-------	------

Meter marks on jacket to aid users in installation.
Allen-Bradley P/N 1485 CPI-A
152 m and 610 m put-ups not available in Red.

PVC Insulation (Power) • FPE Insulation (Data) • Yellow CPE Jacket

 Thick 75°C	3083A NEC: CMG PLTC CEC: CMG FT4	1000	305	136.9	62.1	Red, Black	0.475	12.07	Power	2-Conductor 15 AWG 1.7 mm (19x28) TC	Individual Beldfoil®	PVC	0.109	2.77
		2000	610	278.0	126.1									



Blue, White	Data	2-Conductor 18 AWG 1.24 mm (19x30) TC VOP: 75 % 120 Ohm	Individual Beldfoil®	FPE	0.150	3.81
-------------	------	--	----------------------	-----	-------	------

Meter marks on jacket to aid users in installation.
Allen-Bradley P/N 1485 CPI-A

300V Class 2 Thin • 22 AWG and 24 AWG • Stranded Tinned Copper • Beldfoil® • 22 AWG TC Drain Wire • Overall 65 % TC Braid

PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight / Oil-Resistant PVC Jacket

 Thin 75°C	3084A NEC: CL2 CMG CEC: CMG FT4	500	152	22.0	10.0	Red, Black	0.280	7.11	Power	2-Conductor 22 AWG 0.78 mm (19x34) TC	Individual Beldfoil®	PVC	0.072	1.83
		1000	305	47.0	21.3									
		2000	610	96.1	43.6									



C(UL) AWM I/II A

Blue, White	Data	2-Conductor 24 AWG 0.61 mm (19x36) TC VOP: 75 % 120 Ohm	Individual Beldfoil®	FPE	0.077	1.96
-------------	------	--	----------------------	-----	-------	------

Meter marks on jacket to aid users in installation.
Allen-Bradley P/N 1485 CPI-C
305 m put-up also available in Red.

PVC Insulation (Power) • FPE Insulation (Data) • Grey Sunlight / Oil-Resistant PVC Jacket

 High-Flex Thin 75°C	3084F NEC: CL2 CMG CEC: CMG FT4	500	152	22.0	10.0	Red, Black	0.275	6.99	Power	2-Conductor 22 AWG 0.76 mm (154x44) TC	Individual Beldfoil®	PVC	0.062	1.57
		1000	305	47.0	21.3									
		2000	610	96.1	43.6									



C(UL) AWM I/II A

Blue, White	Data	2-Conductor 24 AWG 0.58 mm (105x44) TC VOP: 75 % 120 Ohm	Individual Beldfoil®	FPE	0.081	2.06
-------------	------	---	----------------------	-----	-------	------

Meter marks on jacket to aid users in installation.
Allen-Bradley P/N 1485 CPI-C

TC = Tinned Copper • DCR = DC resistance

ODVA DeviceNet™ is an Open DeviceNet Vendor Association Inc. trademark.