



PVC Jacketed Flat Braid



Description

Jacketed flat braided wire comes in both tinned and bare copper. It comes in a variety of widths and constructions and is most often used for grounding where resistance to moisture, oils and chemicals is required.

Voltage Rating

300 Volts

Construction

Soft drawn solid bare or tinned copper conductors woven or braided into a flat conductor
Clear Polyvinyl Chloride (PVC) jacket

Approvals

Copper Strand(s) meet(s) ASTM B3 (Bare), B33(Tinned)
May be supplied to meet UL 1680

Application

Insulated braid is used for ground wiring, point to point wiring and component leads



Temperature Rating

105°C

Sycor Part #	Braid Size AWG	Circular MIL Area	Wire Size AWG	Number Of Wires	Construction			Braid Width (IN)	Thickness (IN)	Nom. Wall	Jacket Width	Jacket Over Thickness
					Std per Carrier	# of carriers	AWG of Strand					
A0C24336TFJ	18	1,800	36	72	24	3	36	7/64	1/32	.015	9/64	1/16
A0C24436TFJ	16	2,400	36	96	24	4	36	5/32	1/32	.015	3/16	1/16
A0C24536TFJ	15	3,000	36	120	24	5	36	3/16	1/32	.020	15/64	5/64
A0C24736TFJ	14	4,200	36	168	24	7	36	7/32	1/32	.020	17/64	5/64
A0C241036TFJ	12	6,000	36	240	24	10	36	1/4	3/64	.020	19/64	3/32
A0C48636TFJ	12	7,200	36	288	48	6	36	3/8	1/32	.020	27/64	5/64
A0C24430TFJ	10	9,600	30	96	24	4	30	5/16	1/16	.020	23/64	7/64
A0C241636TFJ	10	9,600	36	384	24	16	36	3/8	1/16	.020	27/54	7/64
A0C48836TFJ	10	9,600	36	384	48	8	36	1/2	1/32	.020	35/64	5/64
A0C24530TFJ	9	12,000	30	120	24	5	30	3/8	1/16	.020	27/64	7/64
A0C481136TFJ	9	13,000	36	528	48	11	36	5/8	3/64	.020	43/64	3/32
A0C24730TFJ	8	16,000	30	168	24	7	30	7/16	1/16	.030	1/2	7/64
A0C481536TFJ	8	18,000	36	720	48	15	36	5/8	1/16	.030	11/16	7/64
A0C481836TFJ	7	21,600	36	864	48	18	36	7/8	1/16	.030	15/16	7/64
A0C241030TFJ	6	24,000	30	240	24	10	30	1/2	3/32	.030	9/16	5/32
A0C482236TFJ	6	26,400	36	1056	48	22	36	15/16	1/16	.030	63/64	7/64
A0C241530TFJ	5	36,000	30	360	24	15	30	5/8	3/32	.030	11/16	5/32
A0C241830TFJ	4	43,200	30	432	24	18	30	23/32	3/32	.030	25/32	5/32
A0C242030TFJ	3	48,000	30	480	24	20	30	3/4	1/8	.030	13/16	3/16
A0C242730TFJ	2	64,800	30	648	24	27	30	15/16	1/8	.030	63/64	3/16
A0C243230TFJ	1	76,800	30	768	24	32	30	1	1/8	.040	1-5/64	3/16
A0C244430TFJ	1/0	105,600	30	1056	24	44	30	1-1/4	1/8	.040	1-21/64	3/16

Replace the suffix T with B for bare copper.

Additional configurations may be available upon request. Please contact us to enquire.

Value Added Services



Cutting



Re-Spooling



Termination



Ground Straps



Tin Dipping

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