



Stainless Steel Tubular Braid

Description

Stainless steel tubular braided wire is recommended when exposed to extremely high temperatures and where greater physical protection is required without the loss of flexibility. It comes in a variety of widths and constructions and steel compositions.

Construction

Uninsulated, composition 304 stainless steel conductors woven or braided into a tubular configuration



Approvals

Copper Strands meet ASTM A313 or A580 (supercedes Mil-W-423, QQ-W-423)

Application

Stainless steel braid may be used for wire shielding with temperatures exceeding 650°C and provides better mechanical strength than copper braids.



Sycor Part #	Nominal Inside Diameter	Braid Size AWG	Constuction			Number Of Wires	Circular MIL Area	Approx. Weight Lbs./Mft.
			Std per Carrier	# of carriers	AWG of Strand			
A0C16336SST	1/32	19	16	3	36	48	1,200	3.5
A0C24236SST	1/16	19	24	2	36	48	1,200	3.5
A0C24336SST	5/64	18	24	3	36	72	1,800	5.4
A0C24436SST	7/64	16	24	4	36	96	2,400	7.3
A0C24536SST	1/8	15	24	5	36	120	3,000	9.0
A0C24736SST	11/64	14	24	7	36	168	4,200	12.6
A0C24836SST	3/16	13	24	8	36	192	4,800	14.4
A0C241036SST	7/32	12	24	10	36	240	6,000	18.3
A0C241336SST	1/4	11	24	13	36	312	7,800	26
A0C48736SST	3/8	11	48	7	36	336	8,400	27.2
A0C48836SST	7/16	10	48	8	36	384	9,600	32
A0C48936SST	1/2	10	48	9	36	432	10,800	33.8
A0C481136SST	5/8	9	48	11	36	528	13,200	41.5
A0C481536SST	3/4	8	48	15	36	720	18,000	57.8
A0C481836SST	7/8	7	48	18	36	864	21,600	69.5
A0C48730SST	1	5	48	7	30	336	33,600	103
A0C48830SST	1-1/4	4	48	8	30	384	38,400	118
A0C481030SST	1-1/2	3	48	10	30	480	48,000	144

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

Value Added Services



Cutting



Re-Spooling

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