

International Wire Cable Services



Tinned Copper Flat Braids

Application:

Flat Braid is braided with a specific number of ends (wires) to the specified width and thickness, initially it has round configuration, then it is flattened by a pressure roller. Flat Braids create a flexible construction and come in assortment of materials, like bare copper, tinned copper, stainless steel, silver-plated copper, nickel-plated copper. Tinned Copper Flat Braids provide good conductivity, resistance to corrosion, and are easy to solder. In general Flat Braids are used for flexible connections, electrical leads and grounding (ground strap).



Product Details:

- Variety of constructions made with 30 AWG and 36 AWG wire available online
- Solid soft drawn and annealed Tinned Copper Wire
- Individual ends are ASTM B-33 compliant

Packaging:

- 10' coils and 50', 100', 250', 500', 1000' spools available online for most sizes.
- Cut to length - sold by the foot
- Special package available upon request

Special Services:

- Cutting wire to length
- Re-spooling
- Bobbin winding
- Custom labeling
- Wire twisting
- Cable and harness over braiding and shielding
- Engineering and technical support
- Stocking program
- Certificate of compliance



Visit our online store at
www.internationalwiregroup.com
or contact us at
iwcs@internationalwire.com



Sales Office:
43A Route 12 South
Sherburne, NY 13460
United States
1-607-674-2030

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Part No.	Product Description	Nominal Flat Width	Construction	Nominal Thickness	AWG of Individual Ends	No. of Carriers	No. of Wires per Carrier	Total No. of Wires	Approx. AWG Equivalent	Nom. Circular Mills	Approximate Weight, Lbs/1000 Ft
229	Tinned Copper Flat Braid, 1/8" Width	1/8"	24x3/36	.020"	36	24	3	72	18	1,800	9
231	Tinned Copper Flat Braid, 1/4" Width	1/4"	24x7/36	.030"	36	24	7	168	14	4,200	17
232	Tinned Copper Flat Braid, 3/8" Width	3/8"	48x6/36	.030"	36	48	6	288	12	7,200	28
233	Tinned Copper Flat Braid, 5/8" Width	5/8"	48x8/36	.030"	36	48	8	384	10	9,600	40
233/2	Tinned Copper Flat Braid, 1/2" Width	1/2"	48x8/36	.030"	36	48	8	384	10	9,600	39
234	Tinned Copper Flat Braid, 3/4" Width	3/4"	48x18/36	.040"	36	48	18	864	7	20,800	79
235	Tinned Copper Flat Braid, 1" Width	1"	48x18/36	.045"	36	48	18	864	7	20,800	75
264	Tinned Copper Flat Braid, 1" Width	1"	48x8/30	.070"	30	48	8	384	4	38,400	137

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