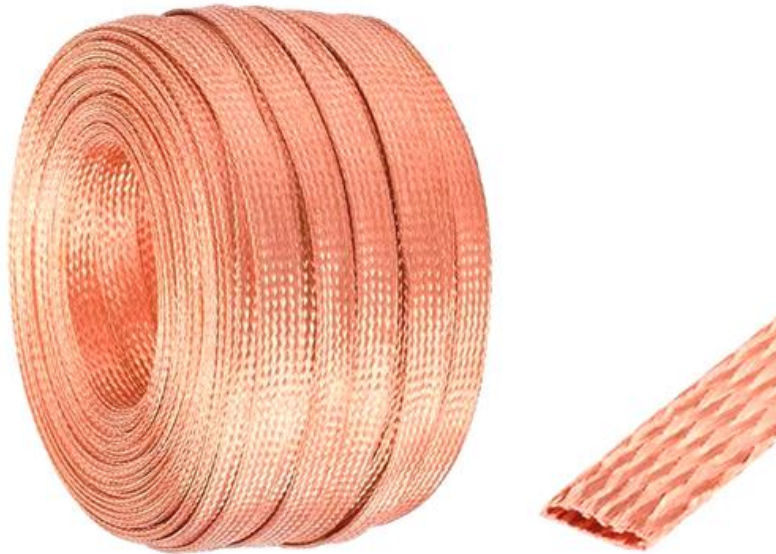




Soft Braided Flat Copper Wire

Braided wires are composed of a number of small strands of wire braided together that does not break easily when flexed or bended and is the conductor of choice where flexibility is required. These wires are better conductors than solid wires and have a wide variety of applications including bonding straps, grounding, connecting moving parts, or as a cable shielding or protective covering.



SKU: [CON1144](#)

Brief Data:

- Cable Width: 5~6 mm.
- Cable Thickness: 1.2mm.
- Cross Sectional Area: 2.5~6 mm².
- Number of Strands: 24~36.
- Number of wires/Strand: 6~10.
- Single Strand Wire Diameter: 0.15mm
- Conductor Material: Copper.
- Current Rating: 30~55A.

Cable Technical Data:

Area mm²	No of Strands	No Wires/ Strand	Total No of Wires	Width mm	Thickness mm	Current Rating (A)	SKU
2.5	24	6	144	5	1.2	30	CON1169
4.0	24	10	240	8	1.2	40	CON1190
6.0	36	10	360	12	1.2	55	CON1204

Estimated Ampeare Rating:

Nom. cross-section	Max. permitted current rating	Nom. cross-section	Max. permitted current rating
mm ²	approx. A*	mm ²	approx. A*
0.10	5	25	150
0.14	6	35	195
0.20	7	50	250
0.25	9	70	300
0.35	10	95	360
0.50	12.5	120	420
0.75	15	150	480
1	18	185	570
1.50	21	240	670
2.50	30	300	780
4	40	400	950
5.25	44	500	1100
6	55	625	1300
8	70	800	1500
10	85	1000	1800
16	120		

* Measured at 35 °C room temperature and max. permitted conductor temperature of 70 °C



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