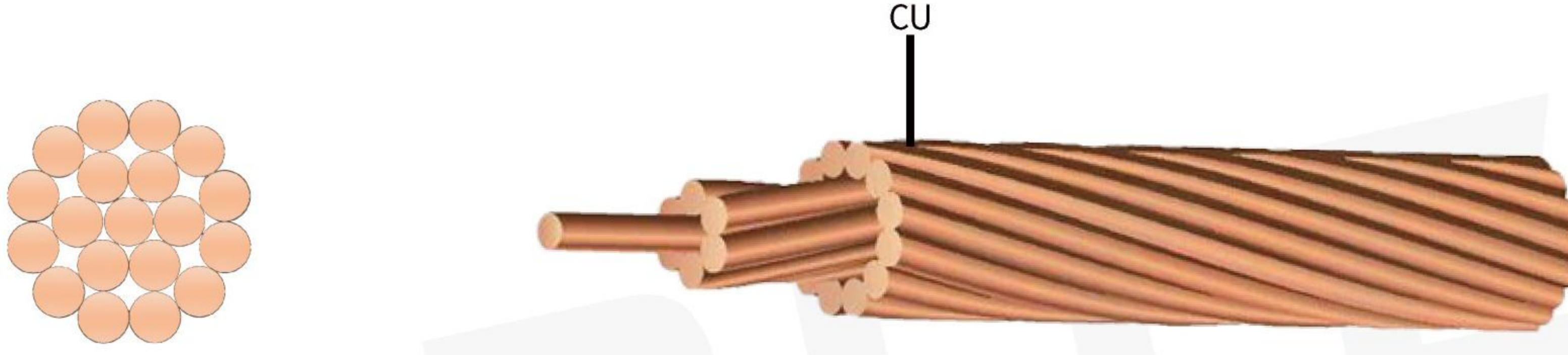


BARE COPPER



APPLICATION

Suitable for use as overhead transmission and distribution lines. Stranded conductor offers higher flexibility and may also be applied as uninsulated hook up, jumper and ground wires in an electrical construction

CABLE DESIGN

Conductor: Solid or stranded, soft drawn, medium hard or hard drawn copper conductor.

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BARE COPPER				
SIZE OF CONDUCTOR		No. & Nominal Diameter of Wire	Nominal Overall Diameter	Nominal Weight
MM	Approximate AWG	MM	MM	KG/KM
Solid				
1.6 mm	14		1.60	17.88
2.0mm	12		2.00	27.93
2.6mm	10		2.60	47.20
3.2mm	8		3.20	71.49
Stranded				
2.0 mm ²	14/7	7 x 0.60 mm	1.80	17.80
3.5 mm ²	12/7	7 x 0.80 mm	2.40	31.66
5.5 mm ²	10/7	7 x 1.00 mm	3.00	49.46
8.0 mm ²	8/7	7 x 1.20 mm	3.60	71.19
14 mm ²	6/7	7 x 1.60 mm	4.80	126.70
22 mm ²	4/7	7 x 2.00 mm	6.00	197.90
30 mm ²	2/7	7 x 2.30 mm	6.90	261.70
38 mm ²	1-19	19 x 1.60 mm	8.00	343.70
50 mm ²	1/0-19	19 x 1.80 mm	9.00	435.10
60 mm ²	2/0-19	19 x 2.00 mm	10.00	537.00
80 mm ²	3/0-19	19 x 2.30 mm	11.50	710.30
100 mm ²	4/0-19	19 x 2.60 mm	13.00	907.60
125 mm ²	250 MCM	37 x 2.10 mm	14.70	1158.00
150 mm ²	300 MCM	37 x 2.30 mm	16.10	1390.00
200 mm ²	400 MCM	37 x 2.60 mm	18.20	1776.00
	500 MCM	37 x 2.95 mm	20.65	2300.00
250 mm ²	500 MCM	61 x 2.30 mm	20.70	2300.00
325 mm ²	650 MCM	61 x 2.60 mm	23.40	2937.00
	750 MCM	61 x 2.82 mm	25.30	3450.00
400 mm ²	800 MCM	61 x 2.90 mm	26.10	3654.00
500 mm ²	1000 MCM	61 x 3.20 mm	28.80	4448.00

* Contact sales department for standard length.