



# BARE COPPER WIRE

- Solid or Stranded Soft Copper Wire used for overhead transmission and distribution applications

**100%  
LEAD-FREE**



**99%  
PURE  
COPPER**



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→ Solid or Stranded Soft Copper Wire used for overhead transmission and distribution applications.

Reference Standard -- PNS 35-1:2004 / PNS 260 / PNS 1207

NOMINAL SIZE mm <sup>2</sup>	CONDUCTOR COMPOSITION pc mm Ø	DIAMETER (OVERALL) mm	ELECTRICAL RESISTANCE @ 20°C Ω / Km	STANDARD CUTTING LENGTH meters
1.60 mm Ø	SOLID x 1.60	1.60	8.573	150
2.00 mm Ø	SOLID x 2.00	2.00	5.487	150
2.60 mm Ø	SOLID x 2.60	2.60	3.248	150
2.0	7 x 0.60	1.80	9.000	150
3.50	7 x 0.80	2.40	5.060	150
5.50	7 x 1.00	3.00	3.240	150
8.0	7 x 1.20	3.60	2.250	150
14	7 x 1.60	4.80	1.260	150
22	7 x 2.00	6.00	0.801	150
30	7 x 2.30	6.90	0.606	150
38	19 x 1.60	8.00	0.461	300
50	19 x 1.80	9.00	0.368	300
60	19 x 2.00	10.00	0.295	300
80	19 x 2.30	11.50	0.223	300
100	19 x 2.60	13.00	0.175	300
125	37 x 2.10	14.70	0.134	300
150	37 x 2.30	16.10	0.115	300
200	37 x 2.60	18.20	0.0902	300
250	61 x 2.30	20.70	0.0701	300
325	61 x 2.60	23.40	0.0548	300
400	61 x 2.90	26.10	0.0448	300
500	61 x 3.20	28.80	0.0362	300



Manufactured by:  
**AC HARRIS**  
CABLE CORPORATION  
PHILIPPINES



#5 Pio del Pilar corner Magat Salamat St., Concepcion II, Marikina City, Philippines  
Telephone Nos. (632) 941-2967 ; (632) 941-2968 ; (632) 941-2969 Fax No. (632) 997-8137 Globelines: (632) 955-8135  
Email Address: sales@harrixwires.com Website: www.harrixwires.com