

1-2 裸軟銅絞線

規格 Standard/

CNS-1365,C2031 裸軟銅絞線

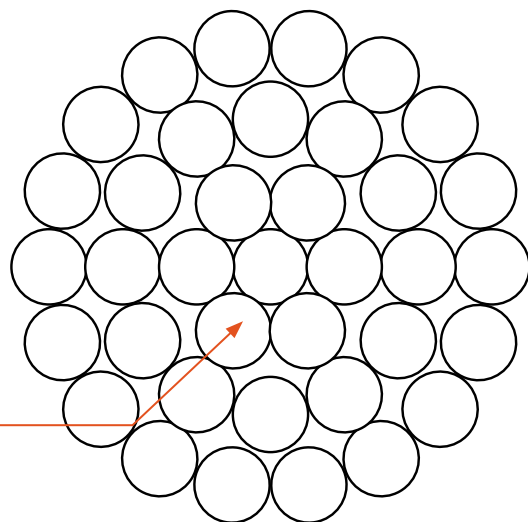
CNS-1365,C2031 Bare Soft Copper Stranded Wire

構造 Construction/

用途 Application/

富柔軟性及彎曲性，並具有較高之導電率，適用於通信、電氣機械、電力線纜及各種家用電器之導線。

Rich in flexibility, flexibility, and high conductivity, it is suitable for wires in communications, electrical machinery, power cables and various household appliances.



導體

標稱截面積 Nominal sectional area	構成 Construction 單線數 / 單線徑 Number/Diameter of wire	計算截面積 Calculate sectional area	外徑 Outer Diameter (約) (approx.)	計算重量 Calculated weight (約) (approx.)	導體電阻 conductor resistance
mm ²	No./mm	mm ²	mm	kg/km	Ω/km
0.9	7/0.4	0.880	1.2	7.913	20.41
1.25	7/0.45	1.113	1.35	10.02	16.16
1.4	7/0.5	1.374	1.5	12.37	12.95
2.0	7/0.6	1.979	1.8	17.80	9.00
3.5	7/0.8	3.519	2.4	31.66	5.06
5.5	7/1.0	5.498	3.0	49.46	3.24
8	7/1.2	7.917	3.6	71.19	2.25
14	7/1.6	14.07	4.8	126.7	1.26
22	7/2.0	21.99	6.0	197.9	0.801
30	7/2.3	29.08	6.9	261.7	0.606
38	7/2.6	37.17	7.8	334.4	0.474
50	19/1.8	48.35	9.0	435.1	0.368
60	19/2.0	59.69	10.0	537.0	0.295
80	19/2.3	78.94	11.5	710.3	0.223
100	19/2.6	100.9	13.0	907.6	0.175
125	19/2.9	125.5	14.5	1,129	0.140
150	37/2.3	153.7	16.1	1,390	0.115
200	37/2.6	196.4	18.2	1,776	0.0902
250	61/2.3	253.4	20.7	2,298	0.0701
325	61/2.6	323.9	23.4	2,937	0.0548
400	61/2.9	402.9	26.1	3,654	0.0448
500	61/3.2	490.6	28.8	4,448	0.0362
600	91/2.9	601.1	31.9	5,466	0.0296
725	91/3.2	731.9	35.2	6,655	0.0243
850	127/2.9	838.9	37.7	7,651	0.0213
1000	127/3.2	1021.4	41.6	9,315	0.0175

* 表中之值為 20°C 之值。

* 截面積、重量、及最大導體電阻為直徑許可差為零時之值。

* 密度為 8.89 g/cm³