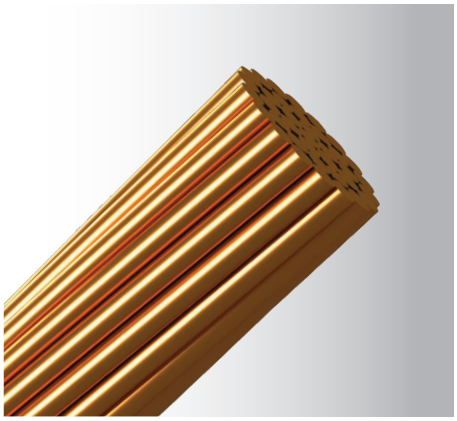
Annealed Stranded Bare Copper Conductor (Circular Non-Compacted or Compacted)

KEYSTONE CABLE
tel (65) 6367 0107 fax (65) 6365 2963
www.keystone-cable.com



Application :	For power transmission and distribution lines.
Construction :	Plain annealed copper conductor
Specification :	IEC 60228, BS EN 60228

Conductor				Part No.	Maximum Conductor Resistance at 20°C	Approx. Weight
Nominal Area	No./Diam. of Strand	Approx. Diam. (Non-Compacted)	Approx. Diam. (Compacted)			
(mm^2)	(no./mm)	(mm)	(mm)		(Ω/km)	(kg/km)
1	1/1.13	1.13	-	**72010001**	18.1	9
1	7/0.43	1.29	-	**06010002**	18.1	9
1.5	1/1.38	1.38	-	**73010001**	12.1	13
1.5	7/0.53	1.59	-	**07010002**	12.1	14
2.5	1/1.78	1.78	-	**74010001**	7.41	22
2.5	7/0.67	2.01	-	**08010002**	7.41	22
4	7/0.85	2.55	-	**09010002**	4.61	36
6	7/1.04	3.12	-	**10010002**	3.08	54
10	7/1.35	4.05	-	**11010002**	1.83	91
16	7/1.70	5.10	-	**12010002**	1.15	144
25	7/2.14	6.42	6.20	**13010002**	0.727	228
35	19/1.53	7.65	7.30	**14010002**	0.524	317
50	19/1.78	8.90	8.20	**15010002**	0.387	429
70	19/2.14	10.70	10.00	**16010002**	0.268	620
95	19/2.52	12.60	11.80	**17010002**	0.193	859
120	37/2.03	14.21	13.00	**18010002**	0.153	1086
150	37/2.25	15.75	14.40	**19010002**	0.124	1334
185	37/2.52	17.64	16.20	**20010002**	0.0991	1673
240	61/2.25	20.25	18.80	**21010002**	0.0754	2199
300	61/2.52	22.68	21.20	**22010002**	0.0601	2759
400	61/2.85	25.65	24.30	**23010002**	0.0470	3528
500	61/3.20	28.80	27.40	**24010002**	0.0366	4448
630	127/2.52	32.76	-	**25010002**	0.0283	5744
800	127/2.85	37.05	-	**26010002**	0.0221	7346
1000	127/3.20	41.60	-	**27010002**	0.0176	9261

For conductor resistance temperature correction factors, please refer to Table 32 (Page 71)