



PACKAGING

Shrink-wrapped coils	100m
Also available on spools or drums	500m

DESCRIPTION:

Plain annealed stranded copper conductors, insulated with a general purpose grade PVC.

APPLICATION:

For the wiring of housing, buildings, control panels, appliances.

SPECIFICATION: SANS 1507-3

Voltage Rating: 600/1000V

Temperature Range: -10°C to 70°C

Sheath colours: Black, Blue, Brown, Green/Yellow, Grey, Orange, Pink, Purple, Red, White, Yellow.

TECHNICAL INFORMATION

CABLE SIZE	NOMINAL STRANDING No. x DIAMETER	APPROX. OVERALL DIAMETER	CURRENT RATING NOTE 1	VOLT DROP NOTE 1	APPROX. CABLE WEIGHT MASS PER 100M COIL
(mm ²)		(mm)	(A)	(MV/A/M)	(kg)
1.0	7 x 0.43	2.9	15	44.00	1.7
1.5	7 x 0.53	3.2	20	29.00	2.3
2.5	7 x 0.66	3.6	27	18.00	3.3
4.0	7 x 0.85	4.5	37	11.00	5.2
6.0	7 x 1.04	5.1	47	7.30	7.2
10.0	7 x 1.35	6.0	65	4.40	11.2
16.0	7 x 1.67	7.0	80	2.80	17.0
25.0	19 x 1.31	8.6	104	1.75	26.6
35.0	19 x 1.53	10.0	125	1.25	35.7
50.0	19 x 1.78	11.5	150	0.95	48.3
70.0	19 x 2.14	13.3	190	0.66	68.0
95.0	19 x 2.52	15.5	240	0.50	94.0
120.0	37 x 2.03	17.1	275	0.41	115.4
150.0	37 x 2.25	19.0	310	0.34	142.6
185.0	37 x 2.52	21.2	350	0.29	179.0
240.0	61 x 2.25	24.1	410	0.25	233.5
300.0	61 x 2.52	27.0	465	0.22	317.0
400.0	61 x 2.80	30.3	535	0.20	375.0
500.0	61 x 3.20	34.1	610	0.19	479.0
630.0	91 x 2.97	38.0	700	0.18	612.0

Note 1: These ratings are for 2 cables single phase AC or DC clipped direct as per SANS 0142 table 6.2