

**PACKAGING**

Shrink-wrapped coils	100m
Also available on wooden drums	1000m

**DESCRIPTION:**

Plain annealed flexible copper conductor, insulated with a flexible grade PVC.

**APPLICATION:**

For the wiring of control panels, light fittings, appliances.

**SPECIFICATION: SANS 1574-3**

Voltage Rating: 600/1000V

Temperature Range: -10°C to 70°C

Sheath colours: Black, blue, brown, green/yellow, grey, orange, pink, purple, red, white and 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 <sup>2</sup> )		(mm)	(A)	(MV/A/M)	(kg)
0.5	15 x 0.20	2.48	3	93.00	1.0
0.75	22 x 0.20	2.68	6	62.00	1.3
1.0	29 x 0.20	2.86	10	44.00	1.5
1.5	28 x 0.25	3.12	16	29.00	2.0
2.5	46 x 0.25	3.54	27	18.00	2.9
4.0	52 x 0.30	4.48	37	11.00	4.8
6.0	84 x 0.30	5.20	47	7.30	7.4
10.0	140 x 0.30	6.12	65	4.40	12.8
16.0	200 x 0.30	9.50	87	2.80	16.3
25.0	312 x 0.30	12.50	114	1.75	25.9
35.0	440 x 0.30	12.90	141	1.25	34.2

Note 1: Based on a max ambient temperature of 30°C and max conductor temperature of 70°C