

**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 ²)		(mm)	(A)	(MV/A/M)	(kg)
0.5	15w x 0.20	2.48	3	93.00	0.99
0.75	22w x 0.20	2.68	6	62.00	1.07
1.0	29w x 0.20	2.86	10	44.00	1.53
1.5	28w x 0.25	3.12	16	29.00	2.00
2.5	46w x 0.25	3.54	27	18.00	2.94
4.0	52w x 0.30	4.48	37	11.00	4.72
6.0	84w x 0.30	5.20	47	7.30	7.30
10.0	140w x 0.30	6.12	65	4.40	11.34
16.0	200w x 0.30	9.50	87	2.80	22.0
25.0	312w x 0.30	12.50	114	1.75	30.0
35.0	440w x 0.30	12.90	141	1.25	40.0

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