



PACKAGING	
Shrink-wrapped coils	100m
Also available on wooden drums	500m

**DESCRIPTION:**

Plain annealed flexible copper conductor, flexible PVC bedded, with a nitrile PVC sheath.

**APPLICATION:**

For the wiring of control panels and power installations where a flexible conductor is required.

**SPECIFICATION: SANS 1574-3 / SANS 1507**

Voltage Rating: 600/1000V

Temperature Range: -10°C to 70°C

Sheath colours: Black, red, green/yellow, blue (Other colours available on request)

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)
16.0	240 x 0.3	10.3	75	2.420	21.2
25.0	329 x 0.3	11.9	105	1.560	29.4
35.0	455 x 0.3	13.6	125	1.108	38.7
50.0	670 x 0.3	15.7	150	0.772	55.7
70.0	904 x 0.3	17.0	190	0.544	73.6
95.0	1190 x 0.3	19.1	235	0.412	95.3

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