

**PACKAGING**

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

DESCRIPTION:

Solid or stranded plain copper conductors, PVC insulated, laid up with bare copper earth wire, PVC sheathed overall

APPLICATION:

For the wiring of Under-plaster wiring, Roof wiring, Under-floor wiring

SPECIFICATION: SANS 1507-2

Voltage Rating: 300/500 V

Temperature Range: -10°C to 70°C

Sheath colours: Black and white

Core colours: 2 core - black and red

3 core - blue, red and yellow

TECHNICAL INFORMATION

CABLE SIZE	CONDUCTOR TYPE		APPROX. OVERALL DIAMETER	CURRENT RATING NOTE 1	VOLT DROP NOTE 1	APPROX. CABLE WEIGHT MASS PER 100M COIL
(mm ²)	(Main)	(Earth)	(mm)	(A)	(MV/A/M)	(kg)
1	1/1.5	1/1.5	7.9 x 4.3	15	44.0	6.76
1.5	1/1.38	1/1.15	8.8 x 4.8	19	29.0	8.33
2.5	1/1.78	1/1.38	10.4 x 5.6	27	18.0	11.7
4	7/0.86	1/1.38	12.2 x 6.2	36	11.0	18.3
6	7/1.04	1/1.78	13.7 x 7.2	46	7.3	23.4
10	7/1.38	7/0.86	17.2 x 8.6	63	4.4	37.1
16	7/1.72	7/1.04	20.0 x 9.8	85	2.8	52.0

Note 1: These ratings are for 2 cables single phase AC or DC clipped direct as per SANS 0142 table 6.3

Conductors of 4mm² and over are stranded