



PACKAGING

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

DESCRIPTION:

Plain copper conductors, PVC insulated, laid up with a tinned earth wire in contact with a longitudinal Aluminium foil tape, PVC sheathed overall

APPLICATION:

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

SPECIFICATION: SANS 1507-2

Voltage Rating: 300/500V

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

4 core - Black, 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)		
			2C	3C	4C	2C	3C & 4C	2C	3C & 4C	2C	3C	4C
1.5	1.5	1/1.15	8.1	7.6	8.8	19	17	29.0	25.0	10.2	12.1	14.1
2.5	2.5	1/1.38	9.4	8.8	10.3	27	24	18.0	15.0	14.4	16.5	19.6
4.0	4.0	1/1.38	11.1	10.4	12.2	36	32	11.0	9.5	18.6	23.5	28.1
6.0	6.0	1/1.78	12.3	11.5	13.5	46	41	7.3	6.4	27.5	31.7	41.4
10.0	10.0	7/0.86	14.4			63		4.4		35.6		

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