

**PACKAGING**

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

**DESCRIPTION:**

Flexible plain copper conductors, PVC insulated, PVC nitrile overall.

**APPLICATION:**

Submersible pumps, boreholes, farms.

**SPECIFICATION: SANS 1574**

Voltage Rating: 600/1000 V

Temperature Range: -10°C to 70°C

Sheath Colours: 3 core - Royal Blue

4 core - Green

Core Colours: 3 core - Red, Yellow, Blue

4 core - Red, Yellow, Blue, Black

**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
<b>3 Core (mm<sup>2</sup>)</b>		<b>(mm)</b>	<b>(A)</b>	<b>(MV/A/M)</b>	<b>(kg)</b>
1.5 X 3	28 x 0.25	9.0	15	26.00	13.5
2.5 X 3	46 x 0.25	10.0	20	16.00	17.0
4.0 X 3	52 x 0.30	11.9	30	10.00	25.9
6.0 X 3	84 x 0.30	14.5	35	6.40	37.0
10.0 X 3	140 x 0.30	17.0	50	3.80	58.0
16.0 X 3	210 x 0.30	19.0	65	2.40	74.6
<b>4 Core (mm<sup>2</sup>)</b>		<b>(mm)</b>	<b>(A)</b>	<b>(MV/A/M)</b>	<b>(kg)</b>
1.5 X 4	28 x 0.25	10.5	15	26.00	16.2
2.5 X 4	46 x 0.25	11.0	20	16.00	21.3
4.0 X 4	52 x 0.30	13.5	30	10.00	32.0
6.0 X 4	84 x 0.30	16.0	35	6.40	46.1
10.0 X 4	140 x 0.30	18.3	50	3.80	73.0
16.0 X 4	210 x 0.30	21.0	65	2.40	104.0

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