



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 STANDING 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)
1.5 X 3	28w x 0.25	9.0	15	26.00	12.0
2.5 X 3	46w x 0.25	10.0	20	16.00	17.0
4.0 X 3	52w x 0.30	11.9	30	10.00	23.0
6.0 X 3	84w x 0.30	14.5	35	6.40	42.0
10.0 X 3	140w x 0.30	17.0	50	3.80	52.0
16.0 X 3	210.w x 0.30	19.0	65	2.40	70.0
4 Core (mm ²)		(mm)	(A)	(MV/A/M)	(kg)
1.5 X 4	28w x 0.25	10.5	15	26.00	20.0
2.5 X 4	46w x 0.25	11.0	20	16.00	25.0
4.0 X 4	52w x 0.30	13.5	30	10.00	32.0
6.0 X 4	84w x 0.30	16.0	35	6.40	48.0
10.0 X 4	140w x 0.30	18.3	50	3.80	68.0
16.0 X 4	210.w x 0.30	21.0	65	2.40	90.0

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