

**PACKAGING**

Shrink-wrapped coils

100m

DESCRIPTION:

Flexible plain copper conductors, PVC insulated laid flat with a PVC outer sheath

APPLICATION:

For the wiring of Lamps, Light Household Appliances, Visual Equipment

SPECIFICATION: SANS 1574

Voltage Rating: 300/300V

Temperature Range: -10°C to 70°C

Sheath Colours: Black, White

Core Colours: 2 core - Brown and Blue

TECHNICAL INFORMATION

CABLE SIZE	NOMINAL STRANDING No. x DIAMETER	APPROX. OVERALL DIAMETER	CURRENT RATING NOTE 1	CONDUCTOR RESISTANCE AT 20°C MAXIMUM	VOLT DROP NOTE 1	APPROX. CABLE WEIGHT MASS PER 100M COIL
(mm ²)		(mm)	(A)	(Ω/KM)	(MV/A/M)	(kg)
0.5	0.20 x 16	3.1 x 5.0	3	39	93	4.0
0.75	0.20 x 24	3.8 x 6.1	6	26	62	4.2

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