



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

DESCRIPTION:

Flexible plain copper conductors, PVC Insulated, PVC Sheathed overall

APPLICATION:

For the wiring of Extension Cords, Kitchen Appliances, Power Tools

SPECIFICATION: SANS 1574

Voltage Rating: Light Duty (LD) 300/300 V
Normal Duty (ND) 300/500 V

Temperature Range: -10°C to 70°C

Sheath colour: Black, White, Grey, Red and Orange

Core colours:
 2 core - Brown and Blue
 3 core - Blue, Brown and Green/Yellow
 4 core - Black, Blue, Brown and Green/Yellow
 5 core - Black, Blue, Brown, Green/Yellow and Violet
 7 core - Black, Blue, Brown, Green/Yellow, Violet, Pink and Orange

TECHNICAL INFORMATION														
CABLE SIZE	CONDUCTOR STRANDS 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)				
		2C	3C	4C	5C	7C		2C	3, 4, 5 & 7C	2C	3C	4C	5C	7C
LIGHT DUTY														
0.5	16 x 0.20	5.2	5.6	6.1	6.6		3	93	80	3.5	4.2	5.1	6.7	-
0.75	24 x 0.20	5.7	5.9	6.6	-	-	6	62	54	4.9	5.6	6.70	-	-
HEAVY DUTY														
0.75	24 x 0.20	6.1	6.5	7.0	7.9	9.3	6	62	54	5.8	6.8	8.0	9.9	12.2
1.0	30 x 0.20	6.7	7.11	7.76	8.6	10.9	10	46	40	6.7	7.6	9.7	11.6	14.8
1.5	30 x 0.25	7.8	8.50	9.50	10.1	13.2	16	32	27	8.9	10.6	13.4	16.2	20.6
2.5	50 x 0.25	9.5	10.4	11.3	12.2	14.1	20	19	16	13.4	16.0	20.1	24.2	31.5
4.0	56 x 0.30	10.3	11.7	12.9	14.1		25	12	10	17.6	22.2	27.5	33.9	-

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