



PACKAGING	
Wooden drums	300m & 500m

**DESCRIPTION:**

Plain annealed copper conductors, PVC insulated, PVC bedded, galvanised steel wire armour, PVC (FR) sheath.

**APPLICATION:**

These cables may be used for main power distribution in general industries, houses and commercial buildings. These cables are suitable for direct burial installations as well as in air or ducts. The flame retardancy in the PVC of the cable prevents the spread of fire.

**SPECIFICATION: SANS 1507-3**

- Voltage Rating: 600/1000V
- Sheath Colours: Black with Red stripe
- Core Colours: 2 core -Black and Red  
3 core -Red, Yellow and Blue  
4 core -Red, Yellow, Blue and Black  
7 core -Red, Yellow, Blue, Black, Violet, Brown and Orange

TECHNICAL INFORMATION											
CABLE SIZE	APPROX. OVERALL DIAMETER				CURRENT RATING NOTE 1		VOLT DROP NOTE 1	APPROX. CABLE WEIGHT MASS PER 100M			
(mm <sup>2</sup> )	(mm)				(A)		(MV/A/M)	(kg)			
	2C	3C	4C	7C	2C	3, 4, & 7C		2C	3C	4C	7C
1.5	13.9	14.4	17.2	17.2	21	18	29	38	44	48	61
2.5	14.6	15.2	16.2	18.3	28	25	18	44	49	56	74
4	16.7	17.4	18.9	21.2	38	33	11	56	64	73	99
6	17.8	18.8	20.2	23.2	49	42	7.3	67	77	88	119
10	19.9	20.8	22.5	-	67	58	4.4	84	96	113	-
16	17.8	20.1	22.2	-	89	77	2.8	76	103	128	-
25	-	26.5	28.4	-	118	102	1.75	-	164	192	-
35	-	27.9	31.2	-	145	125	1.25	-	220	237	-
50	-	31.5	36.5	-	175	151	0.93	-	287	320	-
70	-	35.5	40.1	-	222	192	0.63	-	361	450	-
95	-	40.0	44.7	-	269	231	0.46	-	490	596	-
120	-	42.2	47.4	-	310	267	0.36	-	572	710	-
150	-	46.0	52.7	-	356	306	0.29	-	690	925	-
185	-	51.2	57.5	-	405	348	0.23	-	869	1103	-
240	-	57.2	64.2	-	476	409	0.18	-	1076	1372	-
300	-	62.2	70.2	-	547	469	0.145	-	1295	1654	-

Note 1: These ratings are per SANS 0142 table 6.4