

**PACKAGING**

Wooden drums

300m & 500m

DESCRIPTION:

Plain hard drawn aluminium conductors, XLPE 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 retardency in the PVC of the cable prevents the spread of fire.

SPECIFICATION: SANS 1507/4

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
(mm ²)	(mm)	(A)	(MV/A/M)	(kg/km)
16	20.2	61	3.9	895
25	24.9	80	2.5	1197
35	27.3	99	1.8	1356
50	31.3	119	1.35	1845
70	37.3	151	0.92	2630
95	40.1	186	0.68	3181
120	44.8	216	0.55	3811
150	47.2	250	0.44	4745
185	53.5	287	0.37	5563
240	59.3	342	0.30	6861

Note 1: These ratings are per SANS 0142 table 6.7(a)

Information shown is for 4 core. -2, 3 and 7 core information available on request