



PACKAGING	
Wooden drums	300m & 500m

**DESCRIPTION:**

Plain hard drawn aluminium conductors, XLPE insulated, PVC (LH) bedded, galvanised steel wire armour, PVC (LHC) 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 PVC in LHC armoured cable is specially formulated to reduce corrosive halogen gasses which are produced by burning PVC, so are suitable for use in closed areas such as mines and offices.

**SPECIFICATION: SAN 1507/4**

- Voltage Rating: 600/1000V
- Sheath Colours: Black with Blue 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 <sup>2</sup> )	(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