



## PACKAGING

Wooden drums

300m &amp; 500m

**DESCRIPTION:**

Plain annealed stranded copper conductors, XLPE insulated unarmoured, PVC sheath.

**APPLICATION:**

Power distribution

Distribution panels and transformers.

**SPECIFICATION: SANS 1507-4**

Voltage Rating: 600/1000V

Temperature Range: -10°C to 90°C

Sheath colours: Black (Other colours available on request)

## TECHNICAL INFORMATION

CABLE SIZE	NOMINAL STRANDING No. x DIAMETER	APPROX. OVERALL DIAMETER		CURRENT RATING NOTE 1	VOLT DROP NOTE 1	APPROX. CABLE WEIGHT MASS PER 100M
		NOMINAL DIAMETERS				
(mm <sup>2</sup> )		(mm)		(A)	(MV/A/M)	(kg)
		Insulation	Sheath			
120	37 x 2.03	17.1	20.2	440	0.410	129
150	37 x 2.25	19.0	22.2	500	0.340	158
185	37 x 2.52	21.2	24.7	580	0.290	197
240	61 x 2.25	24.1	27.8	700	0.250	256
300	61 x 2.52	26.9	30.9	805	0.220	322
400	61 x 2.80	30.3	34.4	870	0.200	407
500	61 x 3.20	34.0	38.3	1015	0.185	516
630	91 x 2.97	37.9	42.5	1200	0.175	655

Note 1: These ratings are for 2 cables touching in air