



PACKAGING	
Wooden drums	300m & 500m

DESCRIPTION:

Plain hard drawn stranded aluminium conductor, XLPE insulated, unarmoured with a PVC sheath

APPLICATION:

Power distribution: distribution panels and transformers

SPECIFICATION: SANS 1507

Voltage Rating: 1900 / 3300V

Temperature range: -10°C to 90°C

Sheath colours: Black (other colours on request)

TECHNICAL INFORMATION						
CABLE SIZE	NOMINAL STRANDING No. x DIAMETER	APPROX. OVERALL DIAMETER (Nominal diameters)		CURRENT RATING	VOLTAGE DROP	APPROX. CABLE WEIGHT
(mm ²)		(mm)		(A)	(MV/A/M)	(Kg/Km)
		Insulation	Sheath			
120	37 x 2.03	18	21.8	290	0.6	590
150	37 x 2.25	20	23.3	337	0.49	686
185	37 x 2.52	21	25.6	391	0.41	840
240	61 x 2.25	24	27.9	465	0.34	1014
300	61 x 2.52	26	30.1	540	0.29	1199
400	61 x 2.80	29	33.4	625	0.24	1495
500	61 x 3.20	33	37.5	714	0.21	1890
630	91 x 2.97	37	41.3	800	0.19	2319