

**PACKAGING**

Wooden drums

300m & 500m

DESCRIPTION:

Plain annealed stranded copper conductors, XLPE insulated AWA, PVC Sheath

APPLICATION:

Power distribution

Distribution Panels and Transformers

SPECIFICATION: SANS 1507-3

Voltage Rating: 600/1000V

Temperature Range: -10°C to 70°C

Sheath colours: Black (Other colours available on request)

TECHNICAL INFORMATION

CABLE SIZE (mm ²)	NOMINAL STRANDING No. x DIAMETER	APPROX. DIAMETER (mm)			CURRENT RATING NOTE 1 (A)			VOLT DROP NOTE 1 (MV/A/M)	APPROX. CABLE WEIGHT MASS PER 100M COIL (kg)
		Insulation	AWA	Sheath	Ground	Duct	Air		
120.0	37 x 2.03	17.1	1.6	25.66	301	269	314	0.41	178
150.0	37 x 2.25	19.0	1.6	28.00	336	299	357	0.34	210
185.0	37 x 2.52	21.2	1.6	30.3	370	329	401	0.29	254
240.0	61 x 2.25	24.1	1.6	33.3	410	363	481	0.25	311
300.0	61 x 2.52	26.9	2.0	37.7	476	420	546	0.22	412
400.0	61 x 2.80	30.3	2.0	42.3	529	465	622	0.20	513
500.0	61 x 3.20	34.0	2.0	46.00	581	509	695	0.18	620
630.0	91 x 2.97	37.9	2.5	50.9	623	541	779	0.17	821

Note 1: These ratings are for 2 cables single phase AC or DC clipped direct as per SANS 0142 table 6.2