

**PACKAGING**

Wooden drums

300m & 500m

DESCRIPTION:

Plain Hard drawn Aluminium conductors, XLPE insulated, PVC bedded, Galvanised Steel Wire. Armoured, PVC (FR) Sheathed.

APPLICATION:

The use of intermediate voltage represents a considerable cost saving compared to the conventional systems through the ability to convey increased power over longer distances with smaller conductor sizes. Suitable for direct burial installations as well as in air or ducts. The flame retardency in the PVC prevents the spread of fires.

SPECIFICATIONS: SANS 1507/4

Voltage rating: 1900 / 3300V

Core colours: 3 core - Red, Yellow and Blue

Sheath colours: Black with Red stripe

TECHNICAL INFORMATION

CABLE SIZE	APPROX. OVERALL DIAMETER	CURRENT RATING (NOTE 1)	VOLT DROP (NOTE 1)	APPROX. CABLE WEIGHT
(mm ²)	(mm)	(Amps)	(MV/A/M)	(Kg/Km)
25	29	80	2.5	1320
35	30	99	1.81	1598
50	34	119	1.34	1879
70	38	151	0.933	2569
95	42	186	0.681	3061
120	46	216	0.54	3507
150	50	250	0.45	4433
185	52	287	0.36	4837
240	58	342	0.29	5859

Note 1: These ratings are per SANS 0142 Table 6.7