



**2 Core**

Circular Aluminium, XLPE, FRPVC / LHFRPVC , SWA, FRPVC / LHFRPVC.

**Application:**

For use in power circuits of 1900/3300 V earthed systems. Installed in cable trays, ducts and underground.

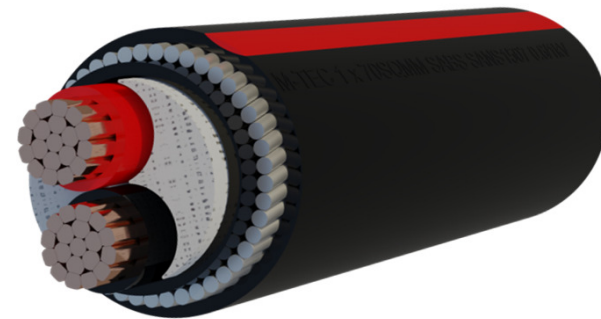
**Voltage Rating:** 1900 / 3300 V

**Specification:** SANS 1507-4

**Construction:**

2 Core, Aluminium stranded circular conductor, XLPE Insulated, FRPVC bedding, steel wire armoured, flame retardant PVC / Low halogen flame retardant PVC Sheath.

SIZE CODE				APSX 2x(conductor size)FR / LH 3.3kV																
Conductor size	Conductor diameter	Insulation diameter	Bedding diameter	Armour diameter	Cable diameter	Cable mass	Cable gross mass	Bending radius	Maximum pulling force	Current rating			Reactance	Resistance		Impedance	Capacitance	Short circuit ratings		Single phase volt drop
										Amps	Ω/km max	Ω /km		μF/km	kA (1sec)			mV/A/m		
																			air	
mm <sup>2</sup> Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	kg/m Nom.	300m Nom.	mm min.	N											
150	14.6	18.7	41.1	46.1	51.0	4.32	1 547	510	1 324	313	320	282	0.078	0.206	0.265	0.276	0.559	12.7	14.6	0.55
185	16.3	20.4	44.5	49.5	54.4	4.85	1 884	544	1 633	360	359	316	0.075	0.164	0.212	0.225	0.617	15.9	15.7	0.45
240	18.3	22.4	48.6	53.6	58.9	5.63	2 120	589	2 118	425	409	360	0.075	0.125	0.162	0.179	0.687	20.9	17.1	0.36
300	21.2	25.3	54.3	59.3	65.0	6.62	2 427	650	2 648	489	453	399	0.072	0.100	0.131	0.150	0.784	26.2	19.0	0.30



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