



2 Core
Circular Copper, XLPE, FRPVC, SWA, FRPVC.

Application:

For use in power circuits of 600/1 000V earthed systems. Installed in cable trays, ducts and underground.

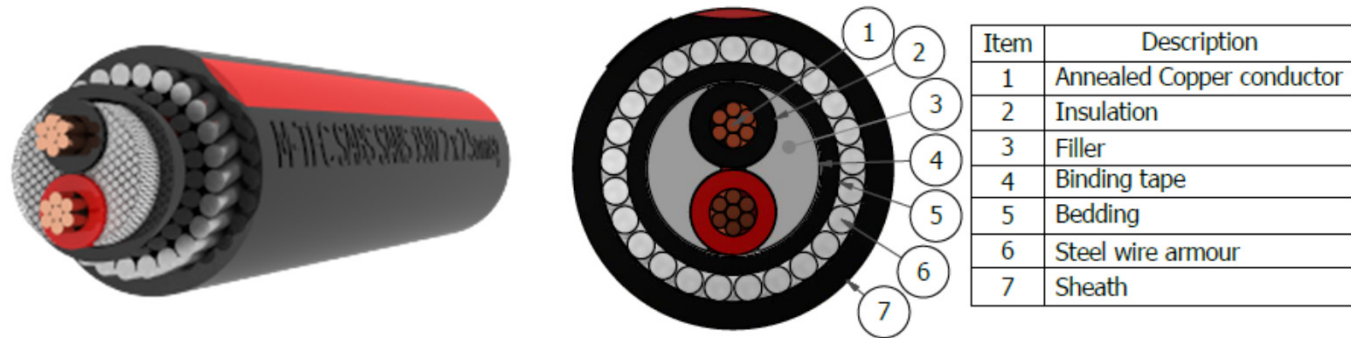
Voltage Rating: 600 / 1 000V

Specification: SANS 1507-4

Construction:

2 Core, Copper stranded circular conductor, XLPE Insulated, flame retardant PVC bedding, steel wire armoured, flame retardant PVC sheath.

SIZE CODE				LVCPX 2x(conductor size)FR 1kV															
Conductor size	Conductor diameter	Insulation diameter	Bedding diameter	Armour diameter	Cable diameter	Cable mass	Cable gross mass	Bending radius	Current rating			Reactance	Resistance		Impedance	Capacitance	Short circuit ratings		Single Phase volt drop
									air	ground	ducts		Ω/km max	dc @ 20°C			ac @ 90°C	Symmetrical	
mm ² Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	kg/m Nom.	500m Nom.	mm min.	air	ground	ducts	Ω/km	dc @ 20°C	ac @ 90°C	Ω /km	μF/km	kA (1sec)		mV/A/m
4	2.5	3.9	9.9	12.4	15.5	0.53	384	155	41	50	41	0.093	4.610	5.516	5.517	0.314	0.537	1.857	11.03
16	4.8	6.2	14.5	17.0	20.3	0.98	638	203	96	107	88	0.082	1.150	1.380	1.382	0.525	2.152	2.613	2.76



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