

2 Core

Circular stranded Aluminium, XLPE, FRPVC, SWA, FRPVC.

Application:

For use in power circuits of 600 / 1 000V earthed systems. Installed in Cable trays, Ducts and Underground.

Construction:

2 Core, stranded Aluminium circular conductor, XLPE insulated, flame retardant PVC bedding, steel wire armoured and flame retardant PVC sheath.

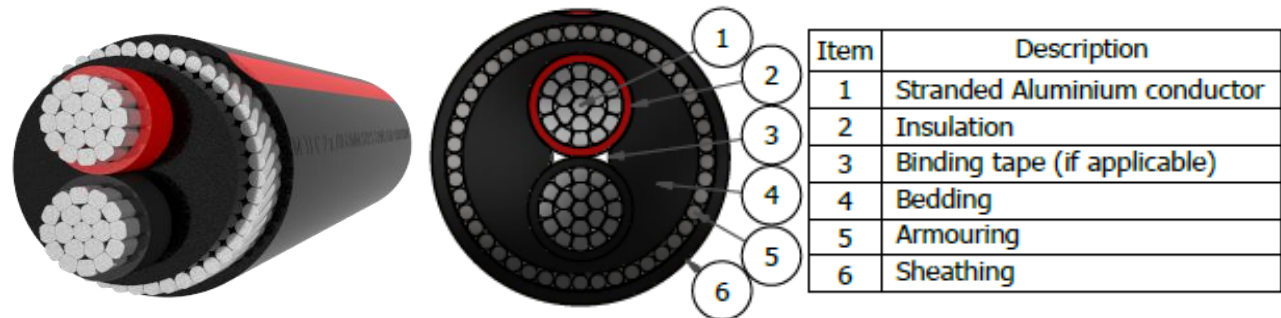
Voltage Rating: 600 / 1 000V

Specification: SANS 1507-4

SIZE CODE

LVAPSX 2x(conductor size) FR 1kV

Conductor size	Conductor depth	Insulation depth	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
									Amps				Ω/km max				Symmetrical	Earth fault	
									air	ground	ducts		Ω /km	dc @ 20°C					
25 mm ² Nom.	6.0 mm Nom.	7.9 mm Nom.	18.6 mm Nom.	21.1 mm Nom.	24.6 mm Nom.	1.1 kg/m Nom.	708 500m Nom.	246 mm min.	114	126	102	0.101 Ω /km	0.73	0.93	0.933 Ω/km	0.827 μF/km	3.4	3.4	1.87 mV/A/m



Revision: R00 30/01/2018