

2 Core

Circular stranded Aluminium, PVC, PVC / LHFRPVC, SWA, FRPVC / LHFRPVC.

Application:

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

Voltage Rating: 600 / 1 000V

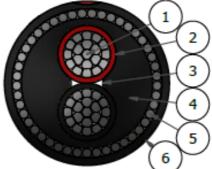
Construction:

Specification: SANS 1507-3

2 Core, stranded Aluminium circular conductor, PVC insulated, PVC or low halogen FRPVC bedding, steel wire armoured and flame retadant PVC or low halogen FRPVC sheath.

SIZE CODE					LVAPS 2x(conductor size) FR / LH 1kV														
size	depth	epth	neter	neter	eter	S	mass	radius	Current rating		φ	Reactance Resistance		Ф	Capacitance	Short circuit ratings		Se	
Conductor	Conductor d	Insulation d	Bedding diam	Armour diameter	Cable diamete	Cable mass	Cable gross r	Bending rac			Reactano			Impedance		Symmetrical	Earth fault	Single phase volt drop	
							O			Amps			Ω/km max				S		
mm² Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	kg/m Nom.	500m Nom.	mm min.	air ground duc		ducts	Ω/km	dc @ 20°C	ac @ 70°C	Ω/km	μF/km	kA (ʻ	Isec)	mV/A/m
25	5.8	8.2	19.9	22.4	25.8	1.2	767	258	92	106	86	0.102	1.20	1.44	1.445	0.642	1.9	3.3	2.89





	Item	Description						
1	1	Stranded Aluminium conductor						
١	2	Insulation						
	3	Binding tape (if applicable)						
)	4	Bedding						
١	5	Armouring						
1	6	Sheathing						







