



4 Core

Circular Copper, PVC, PVC, SWA, FRPVC / LHFRPVC.

Application:

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

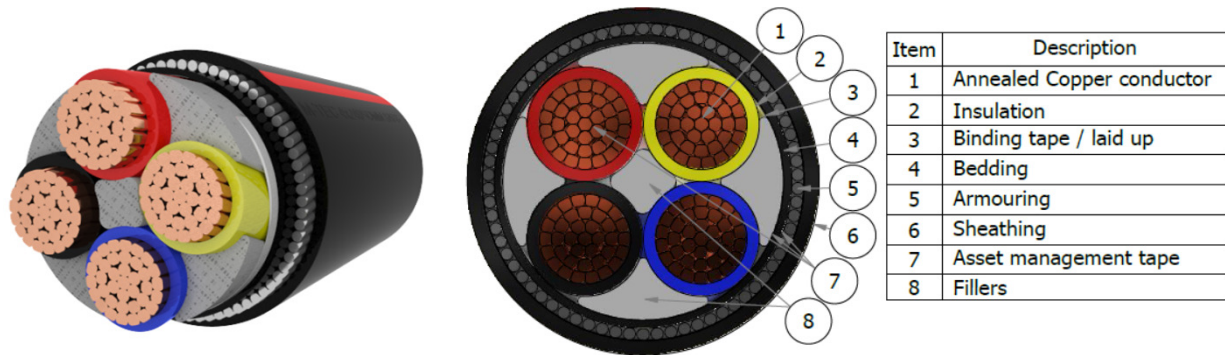
Construction:

4 Core, Copper stranded circular conductor, PVC insulated, PVC bedding, steel wire armoured and flame retardant PVC / low halogen flame retardant PVC sheath.

Voltage Rating: 600 / 1 000V

Specification: SANS 1507-3

SIZE CODE				CP 4x(conductor size)FR / LH 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		3 Phase volt drop			
									air	ground	ducts		Ω/km max				Symmetrical	Earth fault				
mm ² Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	mm Nom.	kg/m Nom.	300m Nom.	mm min.				Ω/km	dc @ 20°C	ac @ 70°C	Ω /km	μF/km	kA (1sec)		mV/A/m			
300	21.2	26.1	66.6	72.9	79.0	18.3	6186	790	514	465	385	0.074	0.060	0.076	0.107	1.063	38.8	29.3	0.18			



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