



### Single Core

Hard drawn Copper, XLPE insulated.

### Application:

For use in power circuit systems of 600 / 1000V. Installed in cable trays and ducts.

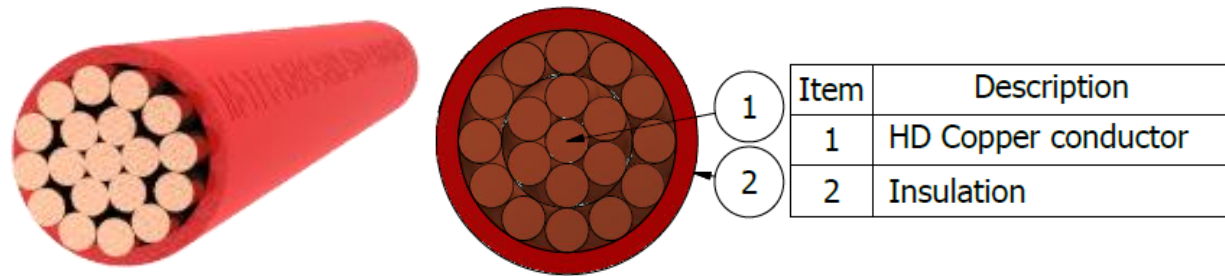
Voltage Rating: 600 / 1000V

Specification: SANS 1411-1  
SANS 1507-4

### Construction:

Single core, circular Copper stranded conductor, XLPE silane insulated.

SIZE CODE		CPHX 1x(conductor size) 1kV														
Conductor size	Conductor diameter	Insulation diameter	Cable diameter	Cable mass	Gross mass 1000m	Bending radius	Current rating		Resistance $\Omega$ /km max		Reactance $\Omega$ /km	Impedance $\Omega$ /km	Capacitance $\Omega$ /km	Short circuit Symmetrical kA (1sec)	Volt Drop	
							Trefoil		dc @ 20°C	ac @ 90°C					Single phase	3 Phase
mm <sup>2</sup> Nom	mm Nom.	mm Nom.	mm Nom.	kg/m Nom.	kg Nom.	mm Min.	air	ducts						mV/A/m		
95	12.35	14.30	14.30	0.85	932	143	355	213	0.19	0.23	0.078	0.245	1.516	12.89	0.49	0.42



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