

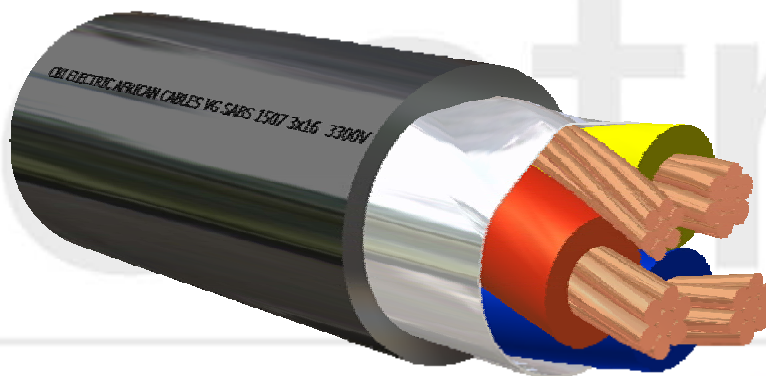
XLPE INTERVOLT
PE (black)

F2DC...
...P2 Primary group code
Finish code

Copper 3 Core + Earth
1900/3300 V
SANS 1507

Size code	...naaa...	3010	3016
Conductor size	mm ² nom	10	16
Conductor diameter	mm app.	3.5	5.0
Insulation diameter	mm app.	8.0	9.0
APL tape diameter	mm app.	17.5	19.5
Cable diameter	mm app.	21	23
Cable mass	kg/m app.	0.6	0.8
Gross mass (300 m)	kg app.	260	330
Bending radius	mm min.	168	184
Current rating			
In ground	Amps	86	110
In air	Amps	79	105
Resistance			
dc @ 20°C	Ω/km max	1.830	1.150
ac @ 90°C	Ω/km max	2.334	1.467
Reactance	Ω/km	0.110	0.103
Impedance	Ω/km	2.34	1.47
Short circuit ratings			
Symmetrical	kA (1sec)	1.4	2.2
Earth fault	kA (1sec)	1.4	2.2
(Three Phase) Volt Drop	mV/A/m	4.05	2.55

When ordering please quote: primary + size + finish code
e.g. F2DC 3010 P2



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