

PVC  
FRPVC (red stripe)  
LHPVC (blue stripe)

F4CC...  
...001  
...002

Primary group code  
Finish code

Copper 19 Core  
600/1000 V  
SANS 1507

Size code	...naaa...	B910	B915	B925	B004
Conductor size	mm <sup>2</sup> nom	1	1.5	2.5	4
Conductor diameter	mm app.	1.3	1.6	2	2.5
Insulation diameter	mm app.	3	3.5	4	4.5
Cable diameter	mm app.	18	19.5	22	27
Cable mass	kg/m app.	0.5	0.6	0.8	1.3
Gross mass ( 500 m )	kg app.	290	360	460	710
Bending radius	mm min.	144	156	176	216
Resistance					
dc @ 20°C	Ω/km max	18.1	12.1	7.41	4.61
ac @ 70°C	Ω/km max	21.66	14.48	8.87	5.52
Reactance					
	Ω/km	0.116	0.11	0.103	0.103
Capacitance					
	μF/km	0.275	0.315	0.375	0.376
Impedance					
	Ω/km	21.66	14.48	8.867	5.517
(Single Phase) Volt Drop	mV/A/m	43.31	28.96	17.73	11.03

**Last updated May 2006**

When ordering please quote: primary + size + finish code  
e.g. F4CC B925 001



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

A member of the REUNERT Group

**CBi Electric African Cables**  
PO Box 172, Vereeniging 1930 • Tel: +27 16 430 6000 • Fax: +27 16 423 6103  
www.cbi-electric.com • afcab@cbi-electric.com

