

PVC	F4CC...	Primary group code
FRPVC (red stripe)	...001	Finish code
LHPVC (blue stripe)	...002	

Copper 12 Core  
 600/1000 V  
 SANS 1507

Size code	...naaa...	A910	A915	A925	A004
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.	2.9	3.2	3.7	4.5
Cable diameter	mm app.	16	17	18.5	22.5
Cable mass	kg/m app.	0.35	0.4	0.55	0.8
Gross mass ( 500 m )	kg app.	215	260	335	460
Bending radius	mm min.	156	164	188	224
<b>Resistance</b>					
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
<b>Reactance</b>					
	Ω/km	0.116	0.11	0.103	0.103
<b>Capacitance</b>					
	μF/km	0.275	0.315	0.375	0.376
<b>Impedance</b>					
	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 A910 001



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

A member of the REUNERT Group

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