

PVC	F4CC...	Primary group code
FR PVC SWA/ECC FR PVC (red stripe)	...121	Finish code
LH PVC SWA/ECC LH PVC (blue stripe)	...222	

Copper 27 Core
600/1000 V
SANS 1507

Size code	...naaa...	C910	C915	C925
Conductor size	mm ² nom	1	1.5	2.5
Conductor diameter	mm app.	1.3	1.6	2
Insulation diameter	mm app.	2.9	3.2	3.7
Bedding diameter	mm app.	20.5	22	25
Armour diameter	mm app.	23.5	25.5	28
Cable diameter	mm app.	27	29	32
Cable mass	kg/m app.	1.3	1.6	2.1
Gross mass (500 m)	kg app.	805	1090	1345
Bending radius	mm min.	270	290	320
Resistance				
dc @ 20°C	Ω/km max	18.1	12.1	7.41
ac @ 70°C	Ω/km max	21.66	14.48	8.87
Reactance				
	Ω/km	0.116	0.11	0.103
Capacitance				
	μF/km	0.275	0.315	0.375
Impedance				
	Ω/km	21.66	14.48	8.87
Short circuit ratings				
Symmetrical	kA (1sec)	0.13	0.19	0.31
Earth fault	kA (1sec)	3.09*	3.32*	4.79*
(Single Phase) Volt Drop	mV/A/m	43.31	28.96	17.73

Last updated May 2006

When ordering please quote: primary + size + finish code

e.g. F4CC C925 121

* Earth fault rating limited by symmetrical fault rating



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

A member of the REUNERT Group

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