

PVC
 FRPVC SWA FRPVC (red stripe)
 LHPVC SWA LHPVC (blue stripe)

F4CC...
 ...111
 ...212

Primary group code
 Finish code

Copper 37 Core
 600/1000 V
 SANS 1507

Size code	...naaa...	D910	D915	D925
Conductor size	mm ² nom	1.0	1.5	2.5
Conductor diameter	mm app.	1.3	1.6	2.0
Insulation diameter	mm app.	2.9	3.2	3.7
Bedding diameter	mm app.	23.0	25.0	28.5
Armour diameter	mm app.	26.0	28.0	32.5
Cable diameter	mm app.	29.5	32.0	36.5
Cable mass	kg/m app.	1.7	2.0	2.9
Gross mass (500 m)	kg app.	950	1125	1550
Bending radius	mm min.	295	320	365
Resistance				
dc @ 20°C	Ω/km max	18.10	12.10	7.41
ac @ 70°C	Ω/km max	21.66	14.48	8.87
Reactance				
	Ω/km	0.116	0.110	0.103
Capacitance				
	μF/km	0.275	0.315	0.375
Impedance				
	Ω/km	21.657	14.478	8.867
Short circuit ratings				
Symmetrical	kA (1sec)	0.13	0.19	0.31
Earth fault	kA (1sec)	3.87*	4.12*	5.91*
(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 D925 111

* Earth fault rating limited by symmetrical fault rating



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