

Low Voltage PVC Bell Cables

PVC
FRPVC (red stripe)
LHPVC (blue stripe)

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

Primary group code
Finish code

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
Cable diameter	mm app.	21.5	23.5	26.5
Cable mass	kg/m app.	0.47	0.61	0.9
Gross mass (500 m)	kg app.	370	485	655
Bending radius	mm min.	215	235	265
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	21.657	14.478	8.867
(Single Phase) Volt Drop	mV/A/m	43.31	28.96	17.73

Last updated May2006

When ordering please quote: primary + size + finish code
e.g. F4CC C925 001



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

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