

# Low Voltage PVC Control Cables

PVC  
FRPVC (red stripe)  
LHPVC (red stripe)

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

Primary group code  
Finish code

Copper 37 Core  
600/1000V  
SANS 1507

Size code	...naaa...	D910	D915	D925
Conductor size	mm <sup>2</sup> nom	1.0	1.5	2.5
Conductor diameter	mm app.	1.3	1.6	2.1
Insulation diameter	mm app.	2.9	3.2	3.7
Cable diameter	mm app.	24.5	26.5	29.5
Cable mass	kg/m app.	0.65	1.90	1.20
Gross mass ( 500 m )	kg app.	485	640	845
Bending radius	mm min.	196	212	236
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
(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 001



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

A member of the REUNERT Group

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