

Low Voltage PVC Control Cables

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

Copper 37 Core
 600/1000V
 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 | 2.1 |
| 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

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