

| | | |
|-------------------------------|---------|--------------------|
| PVC | F4CC... | Primary group code |
| FRPVC SWA FRPVC (red stripe) | ...111 | Finish code |
| LHPVC SWA LHPVC (blue stripe) | ...212 | |

Copper 12 Core
600/1000 V
SANS 1507

| Size code | ...naaa... | A910 | A915 | A925 | A004 |
|--------------------------|---------------------|--------|--------|-------|-------|
| Conductor size | mm ² nom | 1 | 1.5 | 2.5 | 4 |
| Conductor diameter | mm app. | 1.3 | 1.6 | 2 | 2.5 |
| Insulation diameter | mm app. | 3 | 3.5 | 4 | 4.5 |
| Bedding diameter | mm app. | 13.5 | 15 | 16.5 | 21 |
| Armour diameter | mm app. | 16.5 | 17.5 | 19 | 24 |
| Cable diameter | mm app. | 19.5 | 20.5 | 22.5 | 27 |
| Cable mass | kg/m app. | 0.8 | 0.9 | 1.1 | 1.5 |
| Gross mass (500 m) | kg app. | 440 | 510 | 660 | 910 |
| Bending radius | mm min. | 195 | 205 | 235 | 280 |
| Resistance | | | | | |
| dc @ 20°C | Ω/km max | 18.1 | 12.1 | 7.41 | 4.61 |
| ac @ 70°C | Ω/km max | 21.66 | 14.48 | 8.87 | 5.52 |
| Reactance | | | | | |
| | Ω/km | 0.116 | 0.11 | 0.103 | 0.103 |
| Capacitance | | | | | |
| | μF/km | 0.275 | 0.315 | 0.375 | 0.376 |
| Impedance | | | | | |
| | Ω/km | 21.657 | 14.478 | 8.867 | 5.517 |
| (Single Phase) Volt Drop | mV/A/m | 43.31 | 28.96 | 17.73 | 11.03 |

Last updated May 2006

When ordering please quote: primary + size + finish code
e.g. F4CC A910 111



POWER BY INNOVATION... INNOVATION THROUGH PARTNERSHIPS

A member of the REUNERT Group

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