

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

F4CC... Primary group code
...121 Finish code
...222

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) | 4.51* | 4.79* | 6.24* |
| (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 121

* Earth fault rating limited by symmetrical fault rating



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A member of the REUNERT Group

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