

**PACKAGING**

| | |
|--------------------------------|------|
| Shrink-wrapped coils | 100m |
| Also available on wooden drums | 500m |

DESCRIPTION:

Plain annealed flexible copper conductor, flexible PVC bedded, with a Nitrile PVC sheath

APPLICATION:

For the wiring of Control panels and power installations where a flexible conductor is required.

SPECIFICATION: SANS 1574-3

Voltage Rating: 600/1000V

Temperature Range: -10°C to 70°C

Sheath colours: Black, red, green/yellow, blue (Other colours available on request)

TECHNICAL INFORMATION

| CABLE SIZE | NOMINAL STRANDING No. x DIAMETER | APPROX. OVERALL DIAMETER | CURRENT RATING NOTE 1 | VOLT DROP NOTE 1 | APPROX. CABLE WEIGHT MASS PER 100M COIL |
|--------------------|-------------------------------------|--------------------------------|--------------------------|---------------------|--|
| (mm ²) | | (mm) | (A) | (MV/A/M) | (kg) |
| 16.0 | 240 x 0.3 | 10.3 | 80 | 2.420 | 21.2 |
| 25.0 | 329w x 0.3 | 11.9 | 114 | 1.560 | 29.4 |
| 35.0 | 455w x 0.3 | 13.6 | 141 | 1.108 | 38.7 |
| 50.0 | 670w x 0.3 | 15.7 | 182 | 0.772 | 55.7 |
| 70.0 | 904w x 0.3 | 17.0 | 234 | 0.544 | 73.6 |
| 95.0 | 1190w x 0.3 | 19.1 | 284 | 0.412 | 95.3 |
| 120.0 | 1530w x 0.3 | 22.9 | 330 | 0.161 | 131.0 |
| 150.0 | 1917w x 0.3 | 25.8 | 376 | 0.258 | 155.3 |

Note 1: Based on a max ambient temperature of 30°C and a max conductor temperature of 70°C