

# HIGH TEMP PVC COPPER CABLE



## APPLICATIONS



Fire  
Performance  
EN 60332/1



Super  
Flexible

## TECHNICAL SPECIFICATION

|                               |                                                                      |
|-------------------------------|----------------------------------------------------------------------|
| OPERATING TEMPERATURE         | -30°C – +70°C Fixed Installation<br>+ 5°C – 70°C Mobile Installation |
| RATED VOLTAGE                 | 450 / 750V, 600 / 1000V<br>Fixed and Protected Installation          |
| MAX SHORT CIRCUIT TEMPERATURE | 160°C on the conductor<br>(maximum duration 5 seconds)               |
| MINIMUM BENDING RADIUS        | Fixed installation: 4 x outer diameter                               |

| STOCK CODE | SIZE              | CONDUCTOR    | INSULATION THICKNESS | NOMINAL CURRENT RATING | OUTER DIAMETER | MAX CONDUCTOR RESIST AT 20°C | CABLE WEIGHT | COIL WEIGHT |
|------------|-------------------|--------------|----------------------|------------------------|----------------|------------------------------|--------------|-------------|
| 16MMCC     | 16mm <sup>2</sup> | 168 x 0.3mm  | 1.4mm                | 110 Amps               | 8.4mm          | 1.31 Ohms/km                 | 200 kg/km    | 7.8kg       |
| 25MMCC     | 25mm <sup>2</sup> | 324 x 0.3mm  | 1.5mm                | 170 Amps               | 10.5mm         | .850 Ohms/km                 | 300 kg/km    | 11.7kg      |
| 35MMCC     | 35mm <sup>2</sup> | 1078 x 0.2mm | 1.7mm                | 240 Amps               | 12.0mm         | .595 Ohms/km                 | 410 kg/km    | 14.9kg      |
| 50MMCC     | 50mm <sup>2</sup> | 532 x 0.3mm  | 1.7mm                | 345 Amps               | 12.75mm        | .419 Ohms/km                 | 565 kg/km    | 17.2kg      |
| 70MMCC     | 70mm <sup>2</sup> | 770 x 0.3mm  | 1.9mm                | 485 Amps               | 15.6mm         | .297 Ohms/km                 | 780 kg/km    | 9.6kg       |

Use of the manufacturers part number and model number is for reference only. These products are not endorsed by the original manufacturer.