

# Appliance Wire (FVK)

0.6/1kV V90HT PVC Insulated (105°C)

## Applications

Electrical Interconnections

## Product Specifications

### Construction:

**Conductor:** Tinned Annealed Copper to AS1125

Drawn from Class 102 Copper AS1574

**Insulation:** Coloured V90HT PVC to AS/NZS 3808

**Sheath:** N/A

**Relevant Standard:** AS/NZS3191

### Available Colours:

- |                                                                                     |        |                                                                                     |        |
|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|--------|
|  | Red    |  | Black  |
|  | Blue   |  | Brown  |
|  | Green  |  | Violet |
|  | Yellow |  | Orange |
|  | White  |  | Grey   |

*\*Stripes Available by Request.*



| Current Code | New Code   | No. of Cores | Nominal Area (mm <sup>2</sup> ) | Strand No. / Size | Amp Rating @ 30°c | Electrical Resistance @ 20°c (Ω/KM) | Nom OD |
|--------------|------------|--------------|---------------------------------|-------------------|-------------------|-------------------------------------|--------|
| FVK11602     | FSVH-0.5T  | 1            | 0.5                             | 16/0.2            | 3                 | 40.1                                | 2.6    |
| FVK12402     | FSVH-0.75T | 1            | 0.75                            | 24/0.2            | 7.5               | 25.7                                | 2.8    |
| FVK13202     | FSVH-1.5T  | 1            | 1                               | 32/0.2            | 10                | 20                                  | 3.0    |
| FVK130025    | FSVH-1T    | 1            | 1.5                             | 30/0.25           | 15                | 13.7                                | 3.15   |
| FVK150025    | FSVH-2.5T  | 1            | 2.5                             | 50/0.25           | 20                | 8.2                                 | 3.8    |
| FVK15603     | FSVH-4T    | 1            | 4                               | 56/0.3            | 25                | 5.1                                 | 4.75   |
| FVK18403     | FSVH-6T    | 1            | 6                               | 84/0.3            | 30                | 3.4                                 | 5.3    |