











Flexible Cable Specification

| Profile | Type | Standards | Nominal Cross Section (mm ²) | Overall Dimension (mm) |
|--|------------------------------|-----------|--|------------------------|
| Australian Cords | | | | |
| <i>PVC Insulation (V-75 or V-90), Textile Braided</i> | | | | |
|  | VT-75 | AS3191 | 2 × 0.75 | Ø 5.8 |
| | VT-90 | | 2 × 1.0 | Ø 6.0 |
| | | | 2 × 0.75 | Ø 5.8 |
| | 2 × 1.0 | | Ø 6.0 | |
|  | VT-75 | AS3191 | 3 × 0.75 | Ø 6.2 |
| | VT-90 | | 3 × 1.0 | Ø 6.4 |
| | | | 3 × 0.75 | Ø 6.2 |
| | 3 × 1.0 | | Ø 6.4 | |
| <i>V-90 PVC Insulation, 5V-90 PVC Sheath</i> | | | | |
|  | Light Duty | AS3191 | 3 × 0.75 | Ø 5.8 |
| | Ordinary Duty | | 3 × 0.75 | Ø 6.6 |
| 3 × 1.0 | | Ø 7.0 | | |
| 3 × 1.5 | | Ø 8.1 | | |
| <i>V-75 PVC Insulation, 4V-75 PVC Sheath</i> | | | | |
|  | Heavy Duty | AS3191 | 3 × 0.75 | Ø 8.6 |
| | | | 3 × 1.0 | Ø 9.1 |
| | | | 3 × 1.5 | Ø 10.1 |
| Japanese / Taiwanese Cords | | | | |
| <i>Flat Non-Sheath Cord</i> | | | | |
|  | VFF / HVFF / EM-EFF | JIS C3306 | 2 × 0.75 | 2.7 × 5.4 |
| | | JCS 4501 | 2 × 1.00* | 2.9 × 5.8 |
| | | CNS C2053 | 2 × 1.25 | 3.1 × 6.2 |
| | | | 2 × 2.00 | 3.4 × 6.8 |
| <i>Cabtyre Oval Cord</i> | | | | |
|  | VCTFK / HVCTFK / EM-ECTFK | JIS C3306 | 2 × 0.75 | 4.3 × 6.6 |
| | | JCS 4501 | 2 × 1.0* | 4.6 × 7.1 |
| | | CNS C2053 | 2 × 1.25 | 4.6 × 7.3 |
| | | | 2 × 2.0 | 5.0 × 8.0 |
| <i>Cabtyre Round Cord</i> | | | | |
|  | VCTF / HVCTF / EM-ECTF | JIS C3306 | 2 × 0.75 | Ø 6.6 |
| | | JCS 4501 | 2 × 1.0* | Ø 7.1 |
| | | CNS C2053 | 2 × 1.25 | Ø 7.3 |
| | | | 2 × 2.0 | Ø 8.0 |
|  | | JIS C3306 | 3 × 0.75 | Ø 7.0 |
| | | JCS 4501 | 3 × 1.0* | Ø 7.4 |
| | | CNS C2053 | 3 × 1.25 | Ø 7.7 |
| | | | 3 × 2.0 | Ø 8.4 |
| <i>Chlorosulfonated polyethylene rubber-insulated flat cord</i> | | | | |
|  | HHFF | JIS C3301 | 2 × 0.75 | 3.1 × 6.3 |
| | | | 2 × 1.25 | 3.5 × 7.1 |
| | | | 2 × 2.0 | 3.9 × 7.7 |
| <i>Chloroprene rubber-insulated flat cord</i> | | | | |
|  | NNFF | JIS C3301 | 2 × 0.75 | 3.1 × 6.3 |
| | | | 2 × 1.25 | 3.5 × 7.1 |
| | | | 2 × 2.0 | 3.9 × 7.7 |

* For Taiwanese cords only