

### PRODUCT SPECIFICATION



- 1. PRODUCT CODE**      **ZDU1221202**
- 2. DESCRIPTION**      **70.0mmsq Plain Copper Wire Nitrile modified V90HT PVC Insulated.  
and sheathed single core 0.6/1KV to AS/NZS5000  
For fixed application with FLEXIBLE conductor.**
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:**      **2240** strands of 0.2 mm nom Plain Annealed Copper to  
AS/NZS1125 drawn from Class 110A copper to AS/NZS1574.  
Max. D.C. resistance at 20C:      0.272 ohms / km
- 3.2 INSULATION:**      Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808  
Nominal Diameter:      13.9 mm  
Nominal Wall Thickness:      1.4 mm
- 3.3 SHEATH:**      Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808  
Nominal Diameter:      17.0 mm  
Nominal Wall Thickness:      1.4 mm
- 3.4 IDENTIFICATION:**      Embossed at intervals not exceeding 200mm  
“TYCAB 70 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV”
- 4. REFERENCE STANDARDS**
- 4.1 AS/NZS1125** Max. conductor Resistance
- 4.2 AS/NZS3808** PVC compound type.
- 4.3 AS/NZS5000** Construction to 0.6/1KV SHEATHED SINGLE CORE
- 4.4 AS/NZS3008** Power Amp Ratings  
Voltage Drop  
Derating Factors