



## TYCAB AUSTRALIA PTY LTD

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## PRODUCT SPECIFICATION

- 1. PRODUCT CODE**      **ZDU132202**
- 2. DESCRIPTION**      **10.0 mmsq Plain Copper Wire**  
**Nitrile modified V90HT PVC Insulated and Sheathed single core**  
**0.6/1KV to AS/NZS 5000**  
**For fixed application with FLEXIBLE conductor.**
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:**      **322 strands of 0.2 mm nom Plain Annealed Copper to AS/NZS 1125**  
drawn from Class 110A copper to AS/NZS 1574.
- Max. D.C. resistance at 20C:      1.91 ohms / km
- 3.2 INSULATION:**      Coloured Nitrile modified P.V.C. type V90HT to AS/NZS 3808
- Nominal Diameter:                      6.2 mm  
Nominal Wall Thickness:                1.0 mm
- 3.3 SHEATH:**              Coloured Nitrile modified P.V.C. type V90HT to AS/NZS 3808
- Nominal Diameter:                      9.1 mm  
Nominal Wall Thickness:                1.4 mm
- 3.4 IDENTIFICATION:**      Embossed at intervals not exceeding 200mm
- “TYCAB 10 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV”**
- 4. REFERENCE STANDARDS**
- 4.1 AS/NZS 1125**              Max. conductor Resistance
- 4.2 AS/NZS 3808**              PVC compound type.
- 4.3 AS/NZS 5000**              Construction to 0.6/1KV SHEATHED SINGLE CORE
- 4.4 AS/NZS 3008**              Power Amp Ratings  
Voltage Drop  
Derating Factors

**AUSTRALIAN MADE CABLES LEADING THE WAY**