



**TYCAB AUSTRALIA PTY LTD**

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A.C.N. 100 305 833  
269 FRANKSTON-DANDENONG ROAD  
(LOCKED BAG 1413)  
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**PRODUCT SPECIFICATION**



- 1. PRODUCT CODE**      **ZDU1302102**
  
- 2. DESCRIPTION**      **95.0 mmsq Plain Copper Wire Nitrile modified V90HT PVC Insulated.  
and sheathed single core 0.6/1KV to AS5000  
For fixed application with FLEXIBLE conductor.**
  
- 3. CONSTRUCTION**
  - 3.1 CONDUCTOR:**      **3040** strands of 0.2 mm nom Plain Annealed Copper to AS1125 drawn from Class 110A copper to AS1574.  
  
Max. D.C. resistance at 20C:      0.206 ohms / klm
  
  - 3.2 INSULATION:**      Coloured Nitrile modified P.V.C. type V90HT to AS3808  
Nominal Diameter:      16.0 mm  
Nominal Wall Thickness:      1.60 mm
  
  - 3.3 SHEATH:**      Coloured Nitrile modified P.V.C. type V90HT to AS3808  
Nominal Diameter:      19.3 mm  
Nominal Wall Thickness:      1.60 mm
  
  - 3.4 IDENTIFICATION:**      Embossed at intervals not exceeding 200mm  
  
"TYCAB 95 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV"
  
- 4. REFERENCE STANDARDS**
  - 4.1 AS1125**      Max. conductor Resistance
  
  - 4.2 AS3808**      PVC compound type.
  
  - 4.3 AS5000**      Construction to 0.6/1KV SHEATHED SINGLE CORE
  
  - 4.4 AS3008**      Power Amp Ratings  
Voltage Drop  
Derating Factors