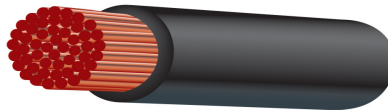




**TYCAB AUSTRALIA PTY LTD**

A.B.N. 43 100 305 833  
A.C.N. 100 305 833  
269 FRANKSTON-DANDENONG ROAD  
(LOCKED BAG 1413)  
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**PRODUCT SPECIFICATION**



- 1. PRODUCT CODE**      ZBD132202
- 2. DESCRIPTION**      **322/.20 (10.0 mmsq) Plain Copper Wire**  
**V90HT PVC Sheathed**  
**0.6/1KV unprotected single core to AS/NZS5000.1**  
**For fixed application with FLEXIBLE conductor.**
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:**      322 strands of 0.2 mm Plain Annealed Copper to AS/NZS1125  
drawn from Class 110A copper to AS/NZS 1574.
- Max. D.C. resistance at 20C:      1.83 ohms / km
- 3.2 INSULATION:**      Coloured P.V.C. type V90HT to AS/NZS3808
- Nominal Diameter:      6.35 mm  
Nominal Wall Thickness:      1.00 mm
- 3.3 IDENTIFICATION:**      Embossed at intervals not exceeding 200mm
- TYCAB 10mmsq V90HT ELECTRIC CABLE 0.6/1KV**
- 4. REFERENCE STANDARDS**
- 4.1 AS/NZS1995**      Max. Conductor Resistance
- 4.2 AS/NZS3808**      **PVC** compound type
- 4.3 AS/NZS5000**      Construction to 0.6/1KV UNPROTECTED type
- 4.4 AS/NZS3008**      Power Amp Ratings TABLE 3  
Voltage Drop  
Derating Factors