



## **TYCAB AUSTRALIA PTY LTD**

A.B.N. 43 100 305 833

A.C.N. 100 305 833

269 FRANKSTON-DANDENONG ROAD

(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

TELEPHONE 03 (Int. 613) 8791 0300

FAX - ADMIN 03 (Int. 613) 9794 0031

CUSTOMER SERVICE

PHONE 03 (Int. 613) 8791 0333

FAX 03 (Int. 613) 9791 8732

[www.tycab.com.au](http://www.tycab.com.au)

### **PRODUCT SPECIFICATION**

**1.PRODUCT CODE**      **ZBD1221202**

**2. DESCRIPTION**      **70.0 mmsq Plain copper V90HT PVC Insulated .  
single core 0.6/1KV to AS5000.1  
For fixed application with FLEXIBLE conductor.  
Oxygen free copper . RoHS compliant PVC .**

#### **3. CONSTRUCTION**

**3.1 CONDUCTOR :**      2240 strands of 0.2 mm nom Plain Annealed Copper to  
AS1125 drawn from Class 110A copper to AS1574.  
Max. D.C. resistance at 20C : 0.272 ohms / km

**3.2 INSULATION**      Coloured P.V.C. type V90HT to AS3808  
Nominal Diameter :      13.9 mm  
Nom. Wall Thickness :      1.4 mm

#### **3.3 IDENTIFICATION**

Embossed at intervals not exceeding 500mm

“TYCAB 70 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 AS5000.1**          Construction to 0.6/1KV SINGLE CORE

**4.4 AS3008**              Power Amp Ratings  
Voltage Drop  
Derating Factors