



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

PRODUCT SPECIFICATION

1. PRODUCT CODE ZDU179202

2. DESCRIPTION **25.0mmsq Plain Copper Wire**
Nitrile modified V90HT PVC Insulated and Sheathed single core
0.6/1KV to AS/NZS5000.1
For fixed application with FLEXIBLE conductor.

3. CONSTRUCTION

3.1 CONDUCTOR: **784** 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: 0.78 ohms / km

3.2 INSULATION: Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808

Nominal Diameter: 8.9 mm

Nominal Wall Thickness: 1.2 mm

3.3 SHEATH: Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808

Nominal Diameter: 11.8 mm

Nominal Wall Thickness: 1.4 mm

3.4 IDENTIFICATION: Embossed at intervals not exceeding 200mm

TYCAB 25 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV

4. REFERENCE STANDARDS

4.1 AS/NZS1125 Maximum 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

AUSTRALIAN MADE CABLES LEADING THE WAY