



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

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269 FRANKSTON-DANDENONG ROAD

(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

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www.tycab.com.au

PRODUCT SPECIFICATION

1.PRODUCT CODE **ZBD1112102**

2. DESCRIPTION **1120/.20 (35 mmsq)Plain copper V90HT PVC Sheathed
0.6/1KV unprotected single core to AS5000.1 with FLEXIBLE
Conductor for fixed applications .
Oxygen free copper . RoHS Compliant PVC .**

3. CONSTRUCTION

3.1 CONDUCTOR : 1120 strands of 0.2 mm Plain Annealed Copper to
AS1125 drawn from Class 110A copper to AS1574.
Max. D.C. resistance at 20C : 0.554 ohms / km

3.2 INSULATION Coloured P.V.C. type V90HT to AS3808
Nominal Diameter : 10.0 mm
Nom. Wall Thickness : 1.2 mm

3.3 IDENTIFICATION

Embossed at intervals not exceeding 200mm

“TYCAB 35 MM2 2000 V90HT ELECTRIC CABLE 0.6/1KV”

4. REFERENCE STANDARDS

4.1 AS1125 Max. conductor Resistance

4.2 AS5000.1 Construction to 0.6/1KV UNPROTECTED type.

4.3 AS3008 Power Amp Ratings
Voltage Drop
Derating Factors

4.4 AS3808 PVC compound type