

TYCAB AUSTRALIA PTY LTD

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A.C.N. 100 305 833
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(LOCKED BAG 1413)
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PRODUCT SPECIFICATION



- 1. PRODUCT CODE** **ZDU1112102**
- 2. DESCRIPTION** **35.0 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:** **1120** strands of 0.2 mm nom Plain Annealed Copper to AS1125 drawn from Class 110A copper to AS1574.
Max. D.C. resistance at 20C : 0.554 ohms / klm
- 3.2 INSULATION:** Coloured Nitrile modified P.V.C. type V90HT to AS3808
Nominal Diameter: 10.2 mm
Nominal Wall Thickness: 1.2 mm
- 3.3 SHEATH:** Coloured Nitrile modified P.V.C. type V90HT to AS3808
Nominal Diameter: 13.1 mm
Nominal Wall Thickness: 1.4 mm
- 3.4 IDENTIFICATION:** Embossed at intervals not exceeding 200mm

“TYCAB 35 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