



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

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(LOCKED BAG 1413)

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PRODUCT SPECIFICATION

- 1. PRODUCT CODE** **ZDU1382102**
- 2. DESCRIPTION** **120 mmsq Plain Copper Wire Nitrile modified V90HT PVC insulated and sheathed single core 0.6/1KV to AS/NZS 5000.1 For fixed application with FLEXIBLE conductor.**
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:** **3800** strands of 0.2 mm nom Plain Annealed Copper to AS/NZS 1125 drawn from Class 110A copper to AS/NZS 1574.
Max. D.C. resistance at 20C: 0.161 ohms / km
- 3.2 INSULATION:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS 3808
Nominal Diameter: 17.5 mm
Nominal Wall Thickness: 1.6 mm
- 3.3 SHEATH:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS 3808
Nominal Diameter: 20.8 mm
Nominal Wall Thickness: 1.6 mm
- 3.4 IDENTIFICATION:** Embossed at intervals not exceeding 200mm
“TYCAB 120 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV”
- 4. REFERENCE STANDARDS**
- 4.1 AS/NZS 1125** Max. conductor Resistance
- 4.2 AS/NZS 3808** PVC compound type.
- 4.3 AS/NZS 5000** Construction to 0.6/1KV SHEATHED SINGLE CORE
- 4.4 AS/NZS 3008** Power Amp Ratings
Voltage Drop
Derating Factors

AUSTRALIAN MADE CABLES LEADING THE WAY