

PRODUCT SPECIFICATION



- 1. PRODUCT CODE** **ZDU1159602**
- 2. DESCRIPTION** **50.0mmsq Plain Copper Wire Nitrile modified V90HT PVC Insulated.
and sheathed single core 0.6/1KV to AS/NZS5000
For fixed application with FLEXIBLE conductor.**
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:** **1568** 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: 0.386 ohms / km
- 3.2 INSULATION:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808
Nominal Diameter: 12.0 mm
Nominal Wall Thickness: 1.2 mm
- 3.3 SHEATH:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808
Nominal Diameter: 14.9 mm
Nominal Wall Thickness: 1.4 mm
- 3.4 IDENTIFICATION:** Embossed at intervals not exceeding 200mm
"TYCAB 50 mmsq 2000 V90HT ELECTRIC CABLE 0.6/1KV"
- 4. REFERENCE STANDARDS**
- 4.1 AS/NZS1125** Max. 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