



TYCAB AUSTRALIA PTY LTD

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PRODUCT SPECIFICATION

- 1. PRODUCT CODE** ZDXU1302102
- 2. DESCRIPTION** 95.0mmsq Plain Copper Wire.
R-E-110 Insulated, V90HT Nitrile modified PVC sheathed single core.
0.6/1KV to AS/NZS5000.1 with FLEXIBLE conductor.
For Fixed Application

3. CONSTRUCTION

- 3.1 CONDUCTOR:** **3040** strands of 0.2 mm nominal Plain Annealed Copper to AS/NZS1125 drawn from Class 110A copper to AS/NZS1574.
- Max. D.C. resistance at 20C: 0.206 ohms / km
- 3.2 INSULATION:** Coloured R-E-110 AS/NZS3808
- Nominal Diameter: 15.6 mm
Nominal Wall Thickness: 1.6 mm
- 3.3 SHEATH:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808
- Nominal Diameter: 18.8 mm
Nominal Wall Thickness: 1.6 mm
- 3.4 IDENTIFICATION:** Cable marked at intervals not exceeding 500mm

TYCAB 2014 R-E-110 ELECTRIC CABLE 0.6/1KV

4. REFERENCE STANDARDS

- 4.1 AS/NZS1125** Max. conductor Resistance
- 4.2 AS/NZS3808** **INSULATION and SHEATH compound type.**
- 4.3 AS/NZS5000.1** Construction to 0.6/1KV SHEATHED SINGLE CORE FOR FIXED APPLICATIONS
– CABLE TESTS TO TABLE 5 AS APPLICABLE
- 4.4 AS/NZS3008** Power Amp Ratings
Voltage Drop
Derating Factors