



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833
A.C.N. 100 305 833
269 FRANKSTON-DANDENONG ROAD
(LOCKED BAG 1413)
DANDENONG STH VICTORIA 3164
TELEPHONE 03 (Int. 613) 8791 0300
FAX - ADMIN 03 (Int. 613) 9794 0031
CUSTOMER SERVICE
PHONE 03 (Int. 613) 8791 0333
FAX 03 (Int. 613) 9791 8732
www.tycab.com.au

PRODUCT SPECIFICATION

- 1. PRODUCT CODE** ZDXU1112102
- 2. DESCRIPTION** **35.0mmsq 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:** **1120** strands of 0.2 mm nominal Plain Annealed Copper to AS/NZS 1125 drawn from Class 110A copper to AS/NZS1574.
Max. D.C. resistance at 20C: 0.554 ohms / km
- 3.2 INSULATION:** Coloured R-E-110 AS/NZS3808
Nominal Diameter: 10.2 mm
Nominal Wall Thickness: 1.2 mm
- 3.3 SHEATH:** Coloured Nitrile modified P.V.C. type V90HT to AS/NZS3808
Nominal Diameter: 13.1 mm
Nominal Wall Thickness: 1.4 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
- 4.4 AS/NZS3008** Power Amp Ratings
Voltage Drop
Derating Factors

AUSTRALIAN MADE CABLES LEADING THE WAY