



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

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269 FRANKSTON-DANDENONG ROAD
(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

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www.tycab.com.au

PRODUCT SPECIFICATION

1. PRODUCT CODE BEM21113

2. DESCRIPTION 2 Core Flat Twin 2 x 1.13mm (1.0mmsq nom.). P.A.C.W.
V90 PVC Insulated & 3V90 PVC Sheathed Building cable
450/750 Volt to AS/NZS 5000.2.
Oxygen Free Copper. RoHS compliant PVC.

3. CONSTRUCTION

3.1 CONDUCTOR: 1 strand of 1.13mm Plain Annealed Copper to AS/NZS 1125
drawn from Class 110A copper to AS/NZS 1574.

Max. D.C. resistance at 20C: 18.1 ohms / km

3.2 INSULATION: Coloured V90 P.V.C. to AS/NZS 3808.

Nominal Diameter: 2.35 mm

Nominal Wall Thickness: 0.6 mm

Minimum Wall Thickness: 0.44 mm at any point

3.3 CORE COLOURS: 1. Red
2. Black

3.4 SHEATH: Coloured 3V90 (easy tear) to AS/NZS 3808.
Flat configuration

Target Diameter: 6.5 x 4.15 mm

Nominal Wall Thickness: 0.9 mm

Minimum Wall Thickness: 0.67 mm at any point

3.5 IDENTIFICATION: Printed on the sheath at maximum distance of 500mm:

TYCAB 2013 ELECTRIC CABLE V90 450/750V BEM21113 2x1MM2

AUSTRALIAN MADE CABLES LEADING THE WAY