



**TYCAB AUSTRALIA PTY LTD**

A.B.N. 43 100 305 833  
A.C.N. 100 305 833  
269 FRANKSTON-DANDENONG ROAD  
(LOCKED BAG 1413)  
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**PRODUCT SPECIFICATION**

**1. PRODUCT CODE** BMM37104

**2. DESCRIPTION** 2 Core 7/.1.04 (6 mm sq ) .plus 7/.67 (2.5 mmsq) Earth  
P.C.W. V90 PVC insulated and 5V90 P.V.C. sheathed .  
Circular Building Cable . 450/750 volt to AS/NZS 5000.2 .  
Oxygen Free Copper . RoHS Compliant .

**3. CONSTRUCTION**

**3.1 CONDUCTOR : PHASE:** 7 strands of 1.04 mm Plain Annealed Copper to  
AS1125 drawn from Class 102 copper to  
AS1574.  
Max. D.C. resistance at 20C : 3.08 ohms / km  
**EARTH :** 7 strands of 0.67 mm Plain Annealed Copper to  
AS1125 drawn from Class 102 copper to  
AS1574.  
Max. D.C. resistance at 20C : 7.41 ohms / km

**3.2 INSULATION :**

**ACTIVE and NEUTRAL :** Coloured V90 to AS/NZS 3808 .  
Nominal Diameter : 4.8mm  
Nom. Wall Thickness: 0.8mm  
**EARTH :** Coloured V90 to AS/NZS 3808 .  
Nominal Diameter : 3.4mm  
Nom. Wall Thickness: 0.7mm

**3.3 LAY UP** 3 Cores laid up .  
**ACTIVE** 1. Red **NEUTRAL** 2 . Black  
**EARTH** 3. Lt Green / Yellow

**3.4 SHEATH** Coloured P.V.C. type 5V90 to AS/NZS 3808.  
Target Diameter : 12.3 mm  
Nom. Wall Thickness : 1.3 mm

**3.5 IDENTIFICATION**  
Printed on the sheath

TYCAB 2013 ELECTRIC CABLE V90 450/750V – BMM37104 2 x 6mmsq + 2.5mmsq E

**AUSTRALIAN MADE CABLES LEADING THE WAY**