



## TYCAB AUSTRALIA PTY LTD

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

**1. PRODUCT CODE** BMM5705

**2. DESCRIPTION** 4 Core 7/5 (1.5mmsq) plus 7/5 (1.5mmsq) 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:** 7 strands of 0.5mm nom. Plain Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.

Max. D.C. resistance at 20C: 13.6 ohms / km

**3.2 INSULATION:** Coloured V90 to AS/NZS 3808.  
Nominal Diameter: 2.7 mm  
Nominal Wall Thickness: 0.6 mm

**3.3 LAY UP:** 5 Cores laid up.  
**ACTIVE** 1. Red 2. White 3. Blue  
**NEUTRAL** 4. Black  
**EARTH** 5. Lt Green / Yellow

Around a polypropylene centre filler.

**3.4 SHEATH:** Coloured P.V.C. type 5V90 to AS/NZS 3808.  
Target Diameter: 10.0 mm  
Nominal Wall Thickness: 1.3 mm

**3.5 IDENTIFICATION:** Printed on the sheath

TYCAB 2013 ELECTRIC CABLE V90 450/750V – BMM5705 5x 1.5mm<sup>2</sup>

AUSTRALIAN MADE CABLES LEADING THE WAY