



## 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** BEM3705
- 2. DESCRIPTION** 3 Core Flat Twin and Earth 7/5 (1.5mmsq nom.). P.A.C.W.  
V90 Insulated & 3V90 Sheathed.  
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 AS/NZS 1125 drawn from Class 102 copper to AS/NZS 1574.  
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:**  
**ACTIVE** 1. Red  
**NEUTRAL** 2. Black  
**EARTH** 3. Green / Yellow  
Laid parallel
- 3.4 SHEATH:** Coloured P.V.C. type 3V90 to AS/NZS 3808.  
Target Diameter: 4.6 x 9.9 mm  
Nominal Wall Thickness: 0.9 mm
- 3.5 IDENTIFICATION:** Printed on the sheath at maximum 500mm intervals

**TYCAB 2011 ELECTRIC CABLE V90 450/750V – BEM3705 1.5MMSQ T&E**