

## PRODUCT SPECIFICATION



- 1. PRODUCT CODE** BEM3705
- 2. DESCRIPTION** 2 Core x 7/0.5 + 7/0.5 Earth (1.5mm<sup>2</sup>). P.A.C.W.  
V90 Insulated and 3V90 P.V.C. Sheathed.  
Flat Twin & Earth Building Cable 450/750 Volt to AS/NZS 5000.2.  
Oxygen Free Copper. RoHS Compliant.  
TUV AUTHORISED MARKING: TUV022085EA

### 3. CONSTRUCTION

- 3.1 CONDUCTOR:** 7 strands of 0.5 mm nom. Plain Annealed Copper to AS/NZS 1125 Class 2.  
Max. D.C. resistance at 20C: 13.6 ohms / km
- 3.2 INSULATION:** Coloured V90 P.V.C. to AS/NZS 3808.  
Nominal Diameter: 2.7 mm  
Nominal Wall Thickness: 0.6 mm
- 3.3 CORE COLOURS:** 1. RED  
2. GREEN/YELLOW (in centre)  
3. BLACK  
Laid parallel
- 3.4 SHEATH:** Coloured 3V90 P.V.C. to AS/NZS 3808.  
Flat configuration  
Nominal Dimensions: 4.6 x 9.9 mm  
Nominal Wall Thickness: 0.9 mm
- 3.5 IDENTIFICATION:** Printed on the sheath at maximum distance of 550mm:

**TYCAB AUSTRALIA 2017 V90 ELECTRIC CABLE 450/750V TUV022085EA BEM3705 1.5MM<sup>2</sup> T&E**

And Metre Marked