

## PRODUCT SPECIFICATION

**1. PRODUCT CODE** BAC4705

**2. DESCRIPTION** 3 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 Building Cable 450/750 Volt to AS/NZS 5000.2.  
Oxygen Free Copper. RoHS Compliant PVC.  
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. Black  
2. Red  
3. Green / Yellow  
4. White  
Laid parallel

**3.4 SHEATH:** Coloured 3V90 P.V.C. to AS/NZS 3808.  
Flat configuration

Nominal Dimensions: 4.6 x 12.7 mm  
Nominal Wall Thickness: 0.9 mm

**3.5 IDENTIFICATION:** Printed on the sheath at maximum 550mm intervals:

**TYCAB AUSTRALIA 2022 V90 ELECTRIC CABLE 450/750V TUV022085EA RCM E7557 BAC4705  
3 X 1.5MM<sup>2</sup> + 1.5MM<sup>2</sup> E 001M >|<**

And Metre Marked

