**PRODUCT SPECIFICATION**

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**1. PRODUCT CODE** BEM27170

**2. DESCRIPTION**  2 Core Flat Twin 7/1.70 (16.0mm2 nom.). P.A.C.W. V90 Insulated and 3V90 P.V.C. Sheathed.

 Building Cable 450/750 Volt to AS/NZS 5000.2.

 Oxygen Free Copper. RoHS Compliant.

**3. CONSTRUCTION**

 **3.1 CONDUCTOR:**  7 strands of 1.70 mm nom. Plain Annealed Copper to

 AS/NZS 1125 Class 2.

Max. D.C. resistance at 20C: 1.15 ohms / km

 **3.2 INSULATION:** Coloured V90 P.V.C. to AS/NZS 3808.

  Nominal Diameter: 7.15 mm

 Nominal Wall Thickness: 1.0 mm

 **3.3 CORE COLOURS:** 1. RED

2. BLACK

 Laid parallel

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

 Flat configuration

 Nominal Dimensions: 9.8 x 16.9 mm

 Nominal Wall Thickness: 1.3 mm

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

**TYCAB AUSTRALIA 2017 V90 ELECTRIC CABLE 450/750V TUV022085EA BEM27170 2X16MM2**

And Metre Marked

  