



## PRODUCT SPECIFICATION

**1. PRODUCT CODE:** BED37085

**2. DESCRIPTION:** 3 Core Flat: Twin and Earth 2 x 7/0.85 (4 mm<sup>2</sup>) plus 1 x 7/.67 (2.5mmsq) Earth  
P.A.C.W. Non Migratory P.V.C. Insulated and Sheathed.  
Building Cable 450/750 volt to AS/NZS 5000.2.  
Oxygen Free Copper. RoHS Compliant.

### 3. CONSTRUCTION

#### 3.1 CONDUCTORS

**PHASE:** 7 strands of 0.85 mm Plain Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.  
Max. D.C. resistance at 20C: 4.61 ohms / km

**EARTH** 7 strands of 0.67 mm Plain Annealed Copper to AS1125 drawn  
From Class 102 copper to AS1574.  
Max. D.C. resistance at 20C: 7.41 ohms / km

#### 3.2 INSULATION:

**ACTIVE and NEUTRAL** Coloured Non Migratory P.V.C. to AS/NZS 3808.  
Nominal Diameter: 4.2mm  
Nom. Wall Thickness: 0.8mm

**EARTH** Coloured V90. To AS/NZS 3808.  
Nominal Diameter: 3.4mm  
Nom. Wall Thickness: 0.7mm

#### 3.3 CORE COLOURS:

**ACTIVE** 1. Red NEUTRAL 2. Black  
**EARTH** 3. Lt Green / Yellow (in centre)  
Laid parallel.

#### 3.4 SHEATH:

Coloured Non Migratory P.V.C. to AS/NZS 3808  
Flat configuration  
Nominal Dimensions: 6.4 x 14.8 mm  
Nom. Wall Thickness: 1.1 mm

#### 3.5 IDENTIFICATION:

Printed on the sheath

TYCAB 2016 ELECTRIC CABLE V90 450/750V - BED37085 4MM<sup>2</sup> T + 2.5MM<sup>2</sup> E