

**TYREE NZ LIMITED**

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PRODUCT SPECIFICATION

- 1. PRODUCT CODE** BMM47085
- 2. DESCRIPTION** 3 Core 7/85 (4mmsq) plus 7/67 (2.5mmsq) Earth.
P.C.W. V90 PVC Insulated and 5V90 P.V.C. Sheathed.
Circular Building Cable .450/750 volt to AS/NZS 5000.2.
Oxygen Free Copper. RoHS Compliant.
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:**
- PHASE:** 7 strands of 0.85mm nom. 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 0.67mm nom. 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 & NEUTRAL:** Coloured V90 to AS/NZS 3808.
Nominal Diameter: 4.15 mm
Nominal Wall Thickness: 0.8 mm
- EARTH:** Coloured V90 to AS/NZS 3808.
Nominal Diameter: 3.4 mm
Nominal Wall Thickness: 0.7 mm
- 3.3 LAY UP:** 4 Cores laid up.
- ACTIVE** 1. Red 2. White 3. Blue
EARTH 4. Lt Green / Yellow
- 3.4 SHEATH:** Coloured P.V.C. type 5V90 to AS/NZS 3808.
Target Diameter: 12.6 mm
Nominal Wall Thickness: 1.3 mm