



TYCAB AUSTRALIA PTY LTD

A.B.N. 43 100 305 833

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269 FRANKSTON-DANDENONG ROAD
(LOCKED BAG 1413)

DANDENONG STH VICTORIA 3164

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www.tycab.com.au

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

3.5 IDENTIFICATION: Printed on the sheath

TYCAB 2016 ELECTRIC CABLE V90 450/750V – BMM47085 3 x 4mmsq + 2.5mmsq E

AUSTRALIAN MADE CABLES LEADING THE WAY