



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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CUSTOMER SERVICE

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www.tycab.com.au

PRODUCT SPECIFICATION

1. PRODUCT CODE BMM47104

2. DESCRIPTION Phase 3 Core 7/.1.04 (6 mm sq.) .plus 7/.67 (2.5 mm sq.)
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 1.04 mm Plain Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.
Max. D.C. resistance at 20C : 3.08 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 : Coloured V90 to AS/NZS 3808 .
Nominal Diameter : 4.8mm
Nom. Wall Thickness: 0.8mm
EARTH : Coloured V90 to AS/NZS 3808 .
Nominal Diameter : 3.4mm
Nom. Wall Thickness: 0.7mm

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 : 14.2 mm

Nom. Wall Thickness : 1.4 mm

3.5 IDENTIFICATION

Printed on the sheath

TYCAB 2016 ELECTRIC CABLE V90 450/750V – BMM47104 3 x 6mmsq + 2.5mmsq E

AUSTRALIAN MADE CABLES LEADING THE WAY