



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 BMM57104

2. DESCRIPTION 4 Core 7/1.04 (6 mm sq) .plus 7/0.67 (2.5 mmsq) 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 and NEUTRAL : 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 5 Cores laid up .
ACTIVE 1. Red 2. White 3. Blue **NEUTRAL** 4 . Black
EARTH 5. Lt Green / Yellow

Around a polypropylene centre filler .

3.4 SHEATH Coloured P.V.C. type 5V90 to AS/NZS 3808.
Target Diameter : 15.1 mm
Nom. Wall Thickness : 1.4 mm

3.5 IDENTIFICATION

Printed on the sheath

TYCAB 2013 ELECTRIC CABLE V90 450/750V – BMM57104 4 x 6mmsq + 2.5mmsq E

AUSTRALIAN MADE CABLES LEADING THE WAY