



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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FAX - ADMIN 03 (Int. 613) 9794 0031

CUSTOMER SERVICE

PHONE 03 (Int. 613) 8791 0333

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www.tycab.com.au

PRODUCT SPECIFICATION

1.PRODUCT CODE BELS37085

2. DESCRIPTION 3 Core Flat Twin and earth 2 x 7/0.85 (4 mmsq.) plus 1 x 7/.67 (2.5mmsq)
P.A.C.W. HFI-90-TP insulated and HFS-90-TP sheathed .

Low Smoke Zero Halogen .

Building Cable 450/750 volt to AS5000.2 .

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

3.2

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

3.3 INSULATION :

ACTIVE and NEUTRAL : Coloured HFI-90-TP. to AS3808 .

Nominal Diameter : 4.2mm

Nom. Wall Thickness: 0.8mm

EARTH : Coloured HFI-90-TP. to AS3808 .

Nominal Diameter : 3.4mm

Nom. Wall Thickness: 0.7mm

3.3 CORE COLOURS

ACTIVE 1. Red **NEUTRAL** 2 . Black

EARTH 3. Lt Green / Yellow

Laid parallel.

3.4 SHEATH : Coloured HFS-90-TP to AS3808

Flat configuration

Nominal Dimensions :6.4 x 14.8 mm

Nom. Wall Thickness : 1.1 mm

IDENTIFICATION

Printed on the sheath

TYCAB 2009 ELECTRIC CABLE HFI-90-TP 450/750V - BELS37085 LSOH 4 MM2 T + 2.5MM2 E

AUSTRALIAN MADE CABLES LEADING THE WAY