

PRODUCT SPECIFICATION



- 1. PRODUCT CODE** BEM37085
- 2. DESCRIPTION** 2 Core x 7/0.85 (4mm²) + 7/0.67 Earth (2.5mm²). P.A.C.W.
V90 Insulated and 3V90 P.V.C. Sheathed.
Flat Twin & Earth Building Cable 450/750 Volt to AS/NZS 5000.2.
Oxygen Free Copper. RoHS Compliant.
TUV AUTHORISED MARKING: TUV022085EA
- 3. CONSTRUCTION**
- 3.1 CONDUCTOR:**
- PHASE:** 7 strands of 0.85 mm nom. Plain Annealed Copper to AS/NZS 1125 Class 2.
Max. D.C. resistance at 20C: 4.61 ohms / km
- EARTH:** 7 strands of 0.67 mm nom. Plain Annealed Copper to AS/NZS 1125 Class 2.
Max. D.C. resistance at 20C: 7.41 ohms / km
- 3.2 INSULATION:**
- ACTIVE & NEUTRAL:** Coloured V90 P.V.C. to AS/NZS 3808.
Nominal Diameter: 4.2 mm
Nominal Wall Thickness: 0.8 mm
- EARTH:** Nominal Diameter: 3.4 mm
Minimum Wall Thickness: 0.7 mm
- 3.3 CORE COLOURS:**
- ACTIVE** 1. RED
NEUTRAL 2. BLACK
EARTH 3. LIGHT GREEN/YELLOW (in centre)
Laid parallel
- 3.4 SHEATH:** Coloured 3V90 P.V.C. to AS/NZS 3808.
Flat configuration
- Nominal Dimensions: 6.4 x 14.8 mm
Nominal Wall Thickness: 1.1 mm
- 3.5 IDENTIFICATION:** Printed on the sheath at maximum distance of 550mm:

> | < 001M TYCAB AUSTRALIA DD/MM/YYYY HH:MM V-90 ELECTRIC CABLE 450/750V
TUV-026882-EA RCM E7557 BEM37085 2 X 4MM² + 2.5MM² E

And Metre Marked

