

PRODUCT SPECIFICATION



- 1. PRODUCT CODE** **PC1MM**
- 2. DESCRIPTION** 2 Core 1/1.13 + 7/0.4 Earth (1.0mm² T&E). 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:** 1 strand of 1.13 mm nom. Plain Annealed Copper to
AS/NZS 1125 Class 2.
Max. D.C. resistance at 20C: 18.1 ohms / km
- EARTH:** 7 strands of 0.4 mm nom. Plain Annealed Copper to
AS/NZS 1125 Class 2.
Max. D.C. resistance at 20C: 21.2 ohms / km
- 3.2 INSULATION:** Coloured V90 P.V.C. to AS/NZS 3808.
- Nominal Diameter: 2.35 mm
 Nominal Wall Thickness: 0.6 mm
 Minimum Wall Thickness: 0.44 mm at any point
- EARTH:** Nominal Diameter: 2.35 mm
 Minimum Wall Thickness: 0.44 mm at any point
- 3.3 CORE COLOURS:** 1. RED
 2. BLACK
 3. LIGHT GREEN/YELLOW (Earth core in the middle of Red & Black core)
Note: EARTH to be 30% min stripe width of Green or Yellow and have
base consisting of Green or Yellow only
Laid parallel
- 3.4 SHEATH:** Coloured 3V90 P.V.C. to AS/NZS 3808.
Flat configuration
- Nominal Dimensions: 8.85 x 4.15 mm
 Nominal Wall Thickness: 0.9 mm
 Minimum Wall Thickness: 0.67 mm at any point
- 3.5 IDENTIFICATION:** Printed on the sheath at maximum distance of 550mm:



Note: Specification subject to change without prior notice