



TYREE NZ LIMITED

NZ.B.N. 9429039137081
NZ.C.N. 498479
23a Timberly Road
Mangere
Auckland 2022
O Box 132 247,
Sylvia Park,
Auckland 1644
PHONE +64 9 573 1990
EMAIL: info@tyree.nz

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