



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** BMM57085
- 2. DESCRIPTION** 4 Core 7/85 (4mmsq) plus 7/67 (2.5mmsq) 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 0.85mm nom. Plain Annealed Copper to AS1125 drawn from Class 102 copper to AS1574.
Max. D.C. resistance at 20C: 4.61 ohms / km
- EARTH:** 7 strands of 0.67mm nom. 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 & NEUTRAL:** Coloured V90 to AS/NZS 3808.
Nominal Diameter: 4.15 mm
Nominal Wall Thickness: 0.8 mm
- EARTH:** Coloured V90 to AS/NZS 3808.
Nominal Diameter: 3.4 mm
Nominal Wall Thickness: 0.7 mm
- 3.3 LAY UP:** 5 Cores laid up.
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|----------------|----------------------|----------|---------|
| 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: 13.9 mm
Nominal Wall Thickness: 1.4 mm