

# Circular TPS (BMM)

X90 XLPE Insulated 0.6/1KV

## Applications

Power circuits 0.6/1KV

## Product Specifications

### Construction:

**Conductor:** Plain Annealed Copper to

AS1125 Drawn from Class 102 Copper AS1574

**Insulation:** Coloured X90 XLPE

**Sheath:** Coloured 5V90 PVC to AS/NZS3808

**Relevant Standard:** AS/NZS 5000.1, AS/NZS1125, AS/NZS1574, AS/NZS3808

### Core Configuration:

**3 Core** – 1. Black, 2. Red, 3. Green/Yellow

**4 Core** – 1. Red, 2. White, 3. Blue, 4. Black, 5. Green/Yellow



| Code     | No. of Cores | Nominal Area (mm <sup>2</sup> ) | Strand No. / Size | Earth Nominal Area (mm <sup>2</sup> ) | Electrical Resistance @ 20°C (Ω/KM) | Nominal OD |
|----------|--------------|---------------------------------|-------------------|---------------------------------------|-------------------------------------|------------|
| BMM37135 | 2+E          | 10                              | 7/1.35            | 4                                     | 1.83                                | 15.3       |
| BMM37170 | 2+E          | 16                              | 7/1.7             | 4                                     | 1.15                                | 17.3       |
| BMM57135 | 4+E          | 10                              | 7/1.35            | 6                                     | 1.83                                | 18.3       |
| BMM57170 | 4+E          | 16                              | 7/1.7             | 6                                     | 1.15                                | 20.7       |