

Circular TPS (BMM)

V90 PVC Insulated 450/750V

Applications

Power and Lighting circuits up to 450/750V

Product Specifications

Construction:

Conductor: Plain Annealed Copper to AS1125

Drawn from Class 102 Copper AS1574

AS/NZS1125, **Class 5 conductor**

Insulation: Coloured V90 PVC to AS/NZS 3808

Sheath: Coloured 5V90 PVC to AS/NZS3808 For 1.5 to 6mm

Coloured XLPE to AS/NZS3808 For 10-16mm

Relevant Standard: AS/NZS 5000.2, 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. Green/Yellow

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



Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Earth Nominal Area (mm ²)	Electrical Resistance @ 20 °C (Ω/KM)	Nominal OD
BMM03/1.5	2+E	1.5	30/0.245	1.5	13.3	8.5
BMM03/2.5	2+E	2.5	48/0.250	2.5	7.98	10.0
BMM03/4	2+E	4	56/0.293	2.5	4.95	11.3
BMM03/6	2+E	6	84/0.293	2.5	3.30	12.5
BMM03/10	2+E	10	75/0.395	4	1.91	15.3
BMM03/16	2+E	16	120/0.395	6	1.21	17.3
BMM04/1.5	3+E	1.5	30/0.245	1.5	13.3	9.2
BMM04/2.5	3+E	2.5	48/0.250	2.5	7.98	10.9
BMM04/4	3+E	4	56/0.293	2.5	4.95	12.8
BMM04/6	3+E	6	84/0.293	2.5	3.30	14.2
BMM05/1.5	4+E	1.5	30/0.245	2.5	13.3	10.2
BMM05/2.5	4+E	2.5	48/0.250	2.5	7.98	12.0
BMM05/4	4+E	4	56/0.293	2.5	4.95	13.9
BMM05/6	4+E	6	84/0.293	2.5	3.30	15.3
BMM05/10	4+E	10	75/0.395	4	1.91	18.3
BMM05/16	4+E	16	120/0.395	6	1.21	20.7