

Flat TPS (BEM)

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 2 Copper AS1574

Insulation: Coloured V90 PVC to AS/NZS 3808

Sheath: Coloured 3V90 PVC to AS/NZS3808

Relevant Standard: AS/NZS 5000.2, AS/NZS1125, AS/NZS1574, AS/NZS3808 and TUV Certified.

Core Configuration:

2 Core: 1. Black, 2. Red

2 Core + Earth: 1. Black, 2. Red, 3. 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
BEM21113	2	1	1/1.13	N/A	18.1	6.5 x 4.15
BEM2705	2	1.5	7/0.50	N/A	13.6	4.6 x 7.3
BEM27067	2	2.5	7/0.67	N/A	7.4	5.5 x 8.8
BEM27085	2	4	7/0.85	N/A	4.61	10.5 x 6.3
BEM27104	2	6	7/1.04	N/A	3.08	11.6 x 6.9
BEM27135	2	10	7/1.35	N/A	1.83	14.2 x 8.3
BEM27170	2	16	7/1.70	N/A	1.15	16.3 x 9.5
BEM31113	2+E	1	1/1.13	1	18.1	8.85 x 4.15
BEM3705	2+E	1.5	7/0.5	1.5	13.6	4.6 x 9.9
BEM37067	2+E	2.5	7/0.67	2.5	7.4	5.5 x 12.2
BEM37085	2+E	4	7/0.85	2.5	4.61	6.3 x 13.9
BEM37104	2+E	6	7/1.04	2.5	3.08	6.9 x 15
BEM37135	2+E	10	7/1.35	4	1.83	8.3 x 18.3