

## BCW SERIES

Standard Performance Bare Copper Wire CU Strand - Soft Drawn



### APPLICATIONS:

**Earthing** Transformer earth leads, earth grid and electrical grounding systems.

### PRODUCT FEATURES:

- ▶ Metre marked for better length control
- ▶ Custom printing on request for identification purposes
- ▶ Greater flexibility 35mm<sup>2</sup> and above
- ▶ No minimum order quantity

### CONSTRUCTION:

**Conductor** Annealed plain copper stranded (Class 2) or greater

### CHARACTERISTICS:

**Minimum bending radius** Fixed 10 x cable diameter

**Relevant Standards** AS/NZS1125, AS/NZS3000

Code	No. of Cores x Size (mm <sup>2</sup> )	Approx. Stranding (No. of wires x mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)	DC Conductor Resistance @
					20°C Ω/km
BCW016	1 X 16.0	7/1.70	5.1	143	1.15
BCW025	1 X 25.0	7/2.14	6.42	227	0.727
BCW035	1 X 35.0	19/1.53	7.65	315	0.524
BCW050	1 X 50.0	19/1.78	8.9	426	0.387
BCW070	1 X 70.0	19/2.14	10.7	616	0.268
BCW095	1 X 95.0	37/1.78	12.46	830	0.193
BCW120	1 X 120	37/2.03	14.21	1080	0.153