

BCW SERIES

Standard Performance Bare Copper Wire CU Strand - Soft Drawn



APPLICATIONS:

Earthing Transformer earth leads, earth grid and electrical grounding systems (buried direct).

PRODUCT FEATURES:

- ▶ Metre marked for better length control
- ▶ Custom printing on request for identification purposes
- ▶ Greater flexibility 35mm² 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	Approx. Stranding	Approx. Overall Diameter	Approx. Weight	DC Conductor Resistance @ 20°C
	(mm ²)	No. of wires x mm	(mm)	(Kg/Km)	(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 120.0	37/2.03	14.21	1080	0.153