



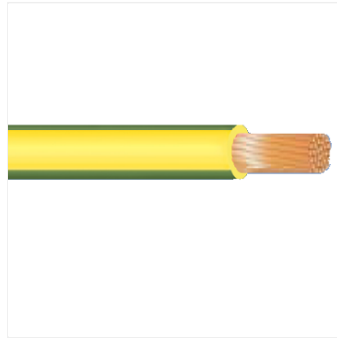
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Earth Flexible

Series: BR

Conductor: Copper Class 5


Insulation: PVC 90

Voltage: 0.6/1KV

Standard: AS/NZS 1125, AS/NZS3

[Specifications](#)

Core x cross-section mm <sup>2</sup>	Conductor Diameter mm	Nominal insulation thickness mm	Approx. overall diameter mm
1x0.5	0.15	0.8	2.6
1x0.75	0.15	0.8	2.8
1x1.0	0.15	0.8	3.0
1x1.5	0.15	0.8	3.3
1x2.5	0.15	0.8	3.9
1x4	0.15	1.0	4.8
1x6	0.20	1.0	5.4
1x10	0.20	1.0	6.8
1x16	0.20	1.0	7.9
1x25	0.20	1.2	9.6
1x35	0.20	1.2	10.8
1x50	0.30	1.4	12.7
1x70	0.30	1.4	14.5
1x95	0.30	1.6	16.6
1x120	0.30	1.6	18.3
1x150	0.30	1.8	20.4
1x185	0.40	2.0	22.5
1x240	0.40	2.2	25.7
1x300	0.40	2.4	28.5
1x400	0.50	2.6	32.4
1x500	0.50	2.8	36.1
1x630	0.50	2.8	40.8

Core x cross-section mm <sup>2</sup>	Min. Bending Radius mm	Current Rating (A)	
		Free installation	Fixed installation
			
1x0.5	16	6	
1x0.75	17	8	
1x1.0	18	11	
1x1.5	20	13	
1x2.5	23	18	
1x4	29	25	
1x6	32	31	
1x10	41	46	
1x16	47	63	
1x25	58	85	
1x35	65	106	
1x50	76	135	
1x70	87	173	
1x95	100	212	
1x120	110	248	
1x150	122	289	
1x185	135	333	
1x240	154	407	
1x300	171	474	
1x400	194	565	
1x500	217	/	
1x630	245	/	

formation when working temperature is 90°C and the ambient temperature is 40°C.(Contact tri the other cross section is Parallel separation arrangement.)

