



## POWERLEX™ PVC Appliance Wire

### Wire & Cable Specification

Construction	
Standard	AS/NZS 3191
Voltage	0.6/1 kV
Conductor	Flexible tinned copper
Insulation	PVC

### Application

PVC insulated flexible tinned copper conductors used for the connection of low voltage applications, switch boards, control panels and general electrical wiring systems.

### Item Codes

Material No.	Old Code	Area mm <sup>2</sup>	Colour	Nom Dia mm	Approx Mass kg/m
<b>Conductor Size 0.5 mm<sup>2</sup></b>					
BAAR51D1001AABK	1643	0.5	BK	2.6	0.010
BAAR51D1001AABN	3498	0.5	BN	2.6	0.010
BAAR51D1001AABE	3447	0.5	BU	2.6	0.010
BAAR51D1001AAHN	5005	0.5	GNYE	2.6	0.010
BAAR51D1001AAGY	6351	0.5	GY	2.6	0.010
BAAR51D1001AAOG	1410	0.5	OG	2.6	0.010
BAAR51D1001AARD	2168	0.5	RD	2.6	0.010
BAAR51D1001AAWT	1205	0.5	WH	2.6	0.010
<b>Conductor Size 0.75 mm<sup>2</sup></b>					
BAAR52D1001AABK	2501	0.75	BK	2.8	0.015
BAAR52D1001AABN	8078	0.75	BN	2.8	0.015
BAAR52D1001AABE	4494	0.75	BU	2.8	0.015
BAAR52D1001AAHN	6514	0.75	GNYE	2.8	0.015
BAAR52D1001AAGY	3650	0.75	GY	2.8	0.015
BAAR52D1001AAOG	5871	0.75	OG	2.8	0.015
BAAR52D1001AAPK	9299	0.75	PK	2.8	0.015
BAAR52D1001AARD	4593	0.75	RD	2.8	0.015
BAAR52D1001AAVL	7518	0.75	VT	2.8	0.015
BAAR52D1001AAWT	1496	0.75	WH	2.8	0.015

continued

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Material No.	Old Code	Area mm <sup>2</sup>	Colour	Nom Dia mm	Approx Mass kg/m
<b>Conductor Size 1.0 mm<sup>2</sup></b>					
BAAR53D1001AABK	4098	1.0	BK	3.0	0.017
BAAR53D1001AABN	7203	1.0	BN	3.0	0.017
BAAR53D1001AABE	8808	1.0	BU	3.0	0.017
BAAR53D1001AAHN	8290	1.0	GNYE	3.0	0.017
BAAR53D1001AAGY	3149	1.0	GY	3.0	0.017
BAAR53D1001AAOG	4375	1.0	OG	3.0	0.017
BAAR53D1001AAPK	2158	1.0	PK	3.0	0.017
BAAR53D1001AARD	4926	1.0	RD	3.0	0.017
BAAR53D1001AAVL	4288	1.0	VT	3.0	0.017
BAAR53D1001AAWT	7629	1.0	WH	3.0	0.017
<b>Conductor Size 1.5 mm<sup>2</sup></b>					
BAAR54D1001AABK	4477	1.5	BK	3.2	0.02
BAAR54D1001AABN	1618	1.5	BN	3.2	0.02
BAAR54D1001AABE	6192	1.5	BU	3.2	0.02
BAAR54D1001AAHN	9444	1.5	GNYE	3.2	0.02
BAAR54D1001AAGY	9506	1.5	GY	3.2	0.02
BAAR54D1001AAOG	5816	1.5	OG	3.2	0.02
BAAR54D1001AARD	2370	1.5	RD	3.2	0.02
BAAR04D1001AAVL	8112	1.5	VT	3.2	0.02
BAAR54D1001AAWT	7977	1.5	WH	3.2	0.02
<b>Conductor Size 2.5 mm<sup>2</sup></b>					
BAAR55D1001AABK	3657	2.5	BK	3.8	0.03
BAAR55D1001AABE	7083	2.5	BU	3.8	0.03
BAAR55D1001AAHN	8882	2.5	GNYE	3.8	0.03
BAAR55D1001AAGY	6659	2.5	GY	3.8	0.03
BAAR55D1001AAOG	1519	2.5	OG	3.8	0.03
BAAR55D1001AARD	6503	2.5	RD	3.8	0.03
BAAR55D1001AAWT	1330	2.5	WH	3.8	0.03
<b>Conductor Size 4 mm<sup>2</sup></b>					
BAAR56D1001AABK	1944	4	BK	4.6	0.05
BAAR56D1001AABE	4176	4	BU	4.6	0.05
BAAR56D1001AAHN	3690	4	GNYE	4.6	0.05
BAAR56D1001AARD	2042	4	RD	4.6	0.05
BAAR56D1001AAWT	2426	4	WH	4.6	0.05
<b>Conductor Size 6 mm<sup>2</sup></b>					
BAAR57D1001AABK	5988	6	BK	5.6	0.07
BAAR57D1001AABE	9516	6	BU	5.6	0.07
BAAR57D1001AAHN	6570	6	GNYE	5.6	0.07
BAAR57D1001AARD	6211	6	RD	5.6	0.07
BAAR57D1001AAWT	7433	6	WH	5.6	0.07

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