



DON GRAY ELECTRICAL SUPPLIES
Electrical Wholesalers and Manufacturers Agents
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BUILDING WIRE



SINGLE CORE

0.6-1KV

COPPER CONDUCTORS

90deg C

V90 INSULATED

UNSHEATHED TO AS/NZS 5000.1

CONDUCTOR AREA mm²	CONDUCTOR TYPE	OVERALL DIAMETER mm	STRAND
1	SOLID	2.8	1/1.13
1.5	STRANDED	3.1	7/0.50
2.5	STRANDED	3.6	7/0.67
4	STRANDED	4.5	7/0.85
6	STRANDED	5.1	7/1.04
10	STRANDED	6.0	7/1.35
16	STRANDED	6.9	7/1.70
25	COMPACT	8.4	19/1.35
35	COMPACT	9.4	19/1.53
50	COMPACT	10.9	19/1.78
70	COMPACT	12.4	19/2.14
95	COMPACT	15.2	37/1.78
120	STRANDED	17.3	37/2.03
150	STRANDED	18.8	37/2.25
185	STRANDED	21.1	37/2.52
240	STRANDED	24.1	61/2.25
300	STRANDED	26.9	61/2.52
400	STRANDED	30.6	61/2.85
500	STRANDED	34.1	61/3.20
630	STRANDED	37.8	91/2.97