

SMOKE ALARM TWIN SHEATH



Conductor: Plain Copper Conductor to AS/NZS 1125 **Core Colours:** Red and White
Insulation: V90 to AS/NZS 3808:2000 **Sheath Colours:** Red, White and Brown
Sheath: V90 to AS/NZS 3808:2000 **Voltage Rating:** 240/240V

Part No.	Nearest (B&S) (AWG)	Number of Strands x wire Ø mm	Number of Cores	Nominal Area mm ²	Average Sheath Thickness	Average Insulation Thickness	Max D.C. Resistance at 20° m Ω/mt	Nominal O.D. mm	Mass Kg/100mt
F8TS2402	18 ¹ / ₂	24/0.20	2	0.75	0.60	0.60	25.30	3.60x6.00	3.75
F8TS7050	15 ¹ / ₂	7/0.50	2	1.50	0.60	0.90	13.60	4.50x7.20	5.04

LOOP CABLE (for vehicle detectors)



Loop detector cable E.L.V only to AS 2276.3

Application: Traffic Signals, Carpark Boom Gates, Automated Gates and Doors
Conductor: Tinned Copper Conductor to AS 1125
Insulation: Polypropylene to AS2276.3
Sheath Colour: Black

Part no.	Number of Strands x wire Ø mm	Nominal Area mm ²	Average Insulation Thickness mm	OFHC Max D.C. Resistance at 20° C m Ω/mt	Nominal O.D. mm	Mass Kg/100mt
LDC17050	7/0.50	1.5	1.00	13.60	3.60	2.10

SPEAKER AUDIO CABLE



Figure 8 Cable Parallel webbed V90 Clear

Application: General Speaker connections **Colours:** Clear with Black trace
Conductor: Plain Copper Conductor to AS/NZS 1125 **Pack Size:** 100m and 500m
Insulation: V90 to AS3191

Part No.	Number of Cores	Number of Strands x wire Ø mm	Nominal Area mm ²	Average Insulation Thickness mm	OFHC Max D.C. Resistance at 20° C m Ω/mt	Nominal O.D. mm	Mass Kg/100mt
F82402CL	2	24/0.20	0.75	0.60	25.23	2.50x5.40	2.50
F86402CL	2	64/0.20	2	0.70	9.46	3.30x7.00	5.60
F88402CL	2	84/0.20	2.6	0.80	7.21	4.25x8.90	8.00

SINGLE CORE BUILDING WIRE



0.6/1KV unprotected single core for Fixed application

Conductor: Plain Copper Conductor to AS1125 **Core Colours:** White, Blue, Red, Black, Orange, Violet, Grey and Brown
Insulation: V90HT to AS/NZS 3808:1998 **Voltage Rating:** 0.6/1KV

Part No.	Wire Ø mm	Nominal Area mm ²	Average Insulation Thickness mm	OFHC Max D.C. Resistance at 20° C m Ω/mt	Nominal O.D. mm	Mass Kg/100mt
BWB1080	0.80	0.50	0.80	36.00	2.45	1.04
BWA0113	1.13	1.00	0.80	18.10	2.75	1.55