

Instrumentation Cable

0.5mm PVC/PVC & SWA/PVC

PVC Insulated, PVC Sheathed,
0.5mm (7/030) Conductors
Individual & Overall Shield Constructions,
Manufactured to UL2464



AUSTRALIA PACIFIC ELECTRIC CABLES



Conductor: Plain Annealed Copper to AS1125
Insulation: (0.4mm) PVC V90
Sheath: PVC 5V90
Voltage: 110/150V

Standard Colours

Cores: Black & White numbered pairs
Tinned Copper Drain Wire
Sheath: Black

0.5mm Overall Shield (Cu/PVC/SCR/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	4.8	3.2	INSVO005P01B
2	7.2	5.8	INSVO005P02B
3	7.8	7.8	INSVO005P03B
4	8.5	9.5	INSVO005P04B
6	10.4	13.6	INSVO005P06B
8	11.6	18.1	INSVO005P08B
10	13.8	22.9	INSVO005P10B
12	14.2	26.0	INSVO005P12B
16	16.1	34.3	INSVO005P16B
20	17.8	42.8	INSVO005P20B
24	20.3	51.6	INSVO005P24B
36	23.3	72.4	INSVO005P36B
50	27.1	96.1	INSVO005P50B

0.5mm Individual & Overall Shield (Cu/PVC/SCR/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
2	8.0	6.9	INSVIO005P02B
4	9.6	11.6	INSVIO005P04B
6	11.6	16.6	INSVIO005P06B
8	13.0	22.1	INSVIO005P08B
10	15.4	27.9	INSVIO005P10B
12	15.9	31.8	INSVIO005P12B
16	18.1	42.1	INSVIO005P16B
20	19.9	52.5	INSVIO005P20B
24	22.8	63.3	INSVIO005P24B

0.5mm Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	10.2	22.5	INSOS005P01B
2	12.4	30.5	INSVOS005P02B
4	13.5	36.9	INSVOS005P04B
6	15.2	44.7	INSVOS005P06B
8	16.4	51.8	INSVOS005P08B
10	18.4	47.0	INSVOS005P10B
12	18.8	48.3	INSVOS005P12B
16	20.7	55.2	INSVOS005P16B
20	22.7	72.9	INSVOS005P20B
24	25.0	82.2	INSVOS005P24B
36	28.0	145.2	INSVOS005P36B

0.5mm Individual & Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
2	13.2	34.2	INSVIOS005P02B
4	14.6	41.9	INSVIOS005P04B
6	16.4	51.3	INSVIOS005P06B
8	17.8	59.8	INSVIOS005P08B
10	20.0	70.5	INSVIOS005P10B
12	20.5	75.5	INSVIOS005P12B
16	23.4	105.1	INSVIOS005P16B
20	24.8	118.1	INSVIOS005P20B
24	27.5	136.2	INSVIOS005P24B
36	30.9	172.1	INSVIOS005P36B

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