

Instrumentation Cable

1.5mm PVC/PVC & SWA/PVC

PVC Insulated, PVC Sheathed,
1.5mm (7/050) 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
Drain Wire: Tinned Copper Drain Wire
Voltage: 110/150V

Standard Colours

Cores: Black & White numbered pairs
Sheath: Black

1.5mm Overall Shield (Cu/PVC/SCR/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	6.2	5.8	INSVO105P01B
2	9.5	11.2	INSVO105P02B
4	11.5	19.7	INSVO105P04B
6	13.9	28.3	INSVO105P06B
8	15.4	37.1	INSVO105P08B
10	18.1	45.7	INSVO105P10B
12	19.1	54.6	INSVO105P12B
16	21.1	69.4	INSVO105P16B
20	23.1	85.1	INSVO105P20B
24	26.4	102.4	INSVO105P24B
36	30.4	146.7	INSVO105P36B

1.5mm Individual & Overall Shield (Cu/PVC/SCR/PVC)			
Pair Count	Overall Diameter Mm	Approx mass kg/100m	Product Code
2	10.5	12.6	INSVIO105P02B
4	12.7	22.3	INSVIO105P04B
6	15.4	32.0	INSVIO105P06B
8	17.1	42.0	INSVIO105P08B
10	20.1	51.7	INSVIO105P10B
12	21.2	61.8	INSVIO105P12B
16	23.5	78.6	INSVIO105P16B
20	25.6	96.4	INSVIO105P20B
24	29.4	116.1	INSVIO105P24B
36	33.9	166.4	INSVIO105P36B

1.5mm Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Pair Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	11.4	28.0	INSVOS105P01B
2	14.3	40.2	INSVOS105P02B
4	15.9	51.5	INSVOS105P04B
6	18.5	66.6	INSVOS105P06B
8	19.6	76.6	INSVOS105P08B
10	23.0	105.5	INSVOS105P10B
12	24.0	116.7	INSVOS105P12B
16	26.0	137.8	INSVOS105P16B
20	28.0	159.0	INSVOS105P20B
24	31.3	186.3	INSVOS105P24B
36	36.4	269.5	INSVOS105P36B

1.5mm Individual & Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Pair Count	Overall Diameter Mm	Approx mass kg/100m	Product Code
2	15.3	44.5	INSVIOS105P02B
4	17.1	57.2	INSVIOS105P04B
6	20.0	74.3	INSVIOS105P06B
8	22.0	99.3	INSVIOS105P08B
10	25.0	118.3	INSVIOS105P10B
12	26.1	130.9	INSVIOS105P12B
16	28.4	155.0	INSVIOS105P16B
20	30.5	176.5	INSVIOS105P20B
24	35.4	237.0	INSVIOS105P24B
36	39.9	304.1	INSVIOS105P36B

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