

Instrumentation Cable

0.5mm PVC/PVC & SWA/PVC

PVC Insulated, LSZH 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) Flame Retardant PVC to UL1569
Sheath: PVC LSZH
Voltage: 300V
Flame Test: IEC60332-3A

Standard Colours

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

0.5mm Overall Shield (Cu/PVC/SCR/PVC)				0.5mm Individual & Overall Shield (Cu/PVC/SCR/PVC)			
Pair Count	Overall Diameter mm	Approx mass KG/100m	Product Code	Pair Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	5.0	2.8	INSO005P01B	1	5.0	2.8	INSIO005P01B
2	7.3	5.1	INSO005P02B	2	8.8	5.8	INSIO005P02B
4	8.7	8.6	INSO005P04B	4	9.3	10.0	INSIO005P04B
6	10.5	12.4	INSO005P06B	6	11.3	14.5	INSIO005P06B
8	11.7	16.6	INSO005P08B	8	12.6	19.3	INSIO005P08B
10	13.9	21.0	INSO005P10B	10	14.9	24.4	INSIO005P10B
12	14.3	23.9	INSO005P12B	12	15.4	27.9	INSIO005P12B
16	16.3	31.7	INSO005P16B	16	17.5	37.0	INSIO005P16B
20	17.9	39.6	INSO005P20B	20	19.3	46.2	INSIO005P20B
24	20.5	47.7	INSO005P24B	24	22.1	55.8	INSIO005P24B
36	23.5	67.5	INSO005P36B	36	25.3	79.2	INSIO005P36B

0.5mm Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)				0.5mm Individual & Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Pair Count	Overall Diameter mm	Approx mass KG/100m	Product Code	Pair Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	10.4	22.5	INSOS005P01B	1	10.4	22.5	INSIOS005P01B
2	12.5	29.8	INSOS005P02B	2	14.0	31.8	INSIOS005P02B
4	14.5	35.8	INSOS005P04B	4	14.8	38.7	INSIOS005P04B
6	15.5	44.0	INSOS005P06B	6	16.3	48.0	INSIOS005P06B
8	16.7	50.7	INSOS005P08B	8	17.6	55.5	INSIOS005P08B
10	18.7	59.2	INSOS005P10B	10	19.7	65.1	INSIOS005P10B
12	19.1	63.2	INSOS005P12B	12	20.2	69.9	INSIOS005P12B
16	21.3	76.3	INSOS005P16B	16	22.8	99.5	INSIOS005P16B
20	23.2	100.6	INSOS005P20B	20	24.6	111.3	INSIOS005P20B
24	25.6	115.0	INSOS005P24B	24	27.2	127.7	INSIOS005P24B
36	28.8	144.9	INSOS005P36B	36	30.6	162.2	INSIOS005P36B

All other Paired and Triad counts & 600V sheath also available on request.

Blue Sheath (Intrinsically safe sheathing) use L on end of code in lieu of B (Black Sheath)

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