

Instrumentation Cable

0.5mm & 1.5mm Triad

PVC Insulated, LSZH PVC Sheathed,
0.5mm (7/030) & 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) Flame Retardant – PVC to UL1569
Voltage: 300V
Flame Test: IEC60332-3A

Standard Colours
Sheath: PVC LSZH
Cores: Black, Red & White numbered cores
Tinned Copper Drain Wire
Sheath: Black or Blue

0.5mm Triad Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	5.2	3.6	INSO005T01B
2	7.8	7.0	INSO005T02B
4	9.2	12.0	INSO005T04B
8	12.2	22.5	INSO005T08B
12	15.5	34.8	INSO005T12B

0.5mm Triad Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	10.6	23.9	INSOS005T01B
2	12.8	32.3	INSOS005T02B
4	14.0	39.9	INSOS005T04B
8	17.2	58.5	INSOS005T08B
12	19.9	75.2	INSOS005T12B

1.5mm Triad Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	6.5	7.0	INSO105T01B
2	10.0	14.2	INSO105T02B
4	11.8	25.1	INSO105T04B
8	16.0	49.1	INSO105T08B
12	19.7	72.6	INSO105T12B

1.5mm Triad Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
1	11.7	30.3	INSOS105T01B
2	14.6	43.7	INSOS105T02B
4	16.8	60.9	INSOS105T04B
8	20.8	93.5	INSOS105T08B
12	24.8	140.1	INSOS105T12B

1.5mm Triad Individual & Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
2	14.6	43.7	INSIO105T02B
4	16.8	60.9	INSIO105T04B
6	19.3	78.4	INSIO105T06B
8	20.8	93.5	INSIO105T08B
12	24.8	140.1	INSIO105T12B

1.5mm Triad Individual & Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Triad Count	Overall Diameter mm	Approx mass KG/100m	Product Code
2	15.5	46.6	INSIOS105T02B
4	17.9	65.1	INSIOS105T04B
6	20.6	84.0	INSIOS105T06B
8	22.3	100.3	INSIOS105T08B
12	26.6	150.4	INSIOS105T12B

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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