



AUSTRALIA PACIFIC ELECTRIC CABLES

Instrumentation Cable

0.5mm & 1.5mm Triad

PVC Insulated, PVC Sheathed,
0.5mm (7/030) & 1.5mm (7/050) Conductors
Individual & Overall Shield Constructions,
Manufactured to UL2464



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

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

0.5mm Triad Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	5.1	4.0	INSV0005T01B
2	8.2	7.9	INSV0005T02B
4	9.7	13.3	INSV0005T04B
8	13.1	25.2	INSV0005T08B
12	15.4	30.9	INSV0005T12B

0.5mm Triad Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Triad Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	10.5	24.0	INSVOS005T01B
2	13.2	34.2	INSVOS005T02B
4	14.5	42.4	INSVOS005T04B
8	17.5	60.3	INSVOS005T08B
12	20.9	80.3	INSVOS005T12B

1.5mm Triad Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	6.6	7.5	INSVO105T01B
2	10.8	15.5	INSVO105T02B
4	12.9	26.9	INSVO105T04B
8	17.5	52.3	INSVO105T08B
12	21.6	77.0	INSVO105T12B

1.5mm Triad Overall Shield SWA (Cu/PVC/SCR/PVC/SWA/PVC)			
Triad Count	Overall Diameter mm	Approx mass kg/100m	Product Code
1	11.8	30.7	INSVOS105T01B
2	15.4	46.4	INSVOS105T02B
4	17.5	62.4	INSVOS105T04B
8	22.6	110.4	INSVOS105T08B
12	26.3	144.2	INSVOS105T12B

1.5mm Triad Individual & Overall Shield (Cu/PVC/SCR/PVC)			
Triad Count	Overall Diameter mm	Approx mass kg/100m	Product Code
2	11.9	17	INSVIO105T02B
4	14.6	31	INSVIO105T04B
6	17.4	43.7	INSVIO105T06B
8	19.2	57.4	INSVIO105T08B
12	23.8	84.5	INSVIO105T12B

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	16.5	50.5	INSVIOS105T02B
4	18.8	68.2	INSVIOS105T04B
6	22.5	102.2	INSVIOS105T06B
8	24.3	120.9	INSVIOS105T08B
12	28.5	158.5	INSVIOS105T12B

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