



Features:

- Compliant to AS1670.2015
- Red Sheath for Fire Alarm Application
- Easy to strip and terminate
- Available with White Stripe for speaker circuit identification
- Twisted version available for addressable systems
- AS/ACIF S008 compliant
- Metre markings
- 200m and 500m Rolls
- PVC Best Practice Certified

RoHS:

RoHS compliant, RoHS 2.0

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Standards:

Conductors:	AS/NZS 1125
Insulation:	AS/NZS 3808
Sheath:	AS/NZS 3808
Cable:	AS/ACIF S008
ACMA Supplier Code No:	N 24281

Construction:

Conductors:	Stranded Annealed Copper
Insulation:	PVC V-90
Insulation Color:	Red, White
Sheath:	PVC V-90
Sheath Color:	Red
Voltage Rating:	250/250V (Not suitable for Mains Supply)

Cores	Cross Section (mm ²)	Conductor No./Dia	Core Lay Up	Lengths	Insulation /Sheath Thickness	Overall Size
2	0.75	7 / 0.37	Flat	200/500	0.6 / 0.8	6.4 x 4.1
2	1.50	7 / 0.52	Flat	200/500	0.6 / 0.8	7.2 x 4.5

Cores	Cross Section (mm ²)	Conductor No./Dia	Core Lay Up	Lengths	Insulation /Sheath Thickness	Overall Size
2	1.00	7 / 0.42	Flat*	200/500	0.6 / 0.9	7.2 x 4.3
2	1.50	7 / 0.52	Flat *	200	0.6 / 0.9	7.2 x 4.5

Quality Comparison

Purity of copper



Excellent

99.93% Oxygen Free Copper ,
Bright color with long life time .



Inferior

Copper including a lot of impurity
Easy heat, short life Easily cause fire

Flame Test



Excellent

No spread , and release a little
white smoke



Inferior

Keep burning , and pop a lot of black
HCL toxic smoke

Resistance Test



Excellent

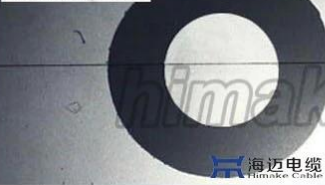
low resistivity, high conductivity



Inferior

High resistivity,High consumption .
Easy to burning .

Eccentricity Ratio



Excellent

Insulation thickness uniformity



Inferior

Insulation thickness nonuniform
Easy electric leakage fire disaster,

High Pressure Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

High Temperature Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

Low Temperature Test



Excellent

Jacket no any damage



Inferior

Jacket damaged , reveal conductor

