



Features:

- Compliant to AS1670.2015
- Red Sheath for Fire Alarm Application
- Twisted & Screened. Ideal for VESDANet and other communications loops.
- "EasyTear" outer sheath
- Easy to strip and terminate
- AS/ACIF S008 compliant
- Metre markings
- 200m & 500m Rolls
- PVC Best Practice Certified

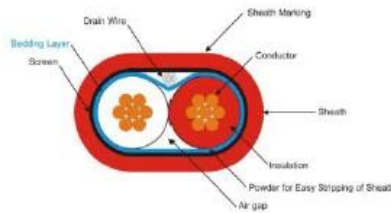
Standards:

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 Easytear
Sheath Color:	Red
Voltage Rating:	250/250V (Not suitable for Mains Supply)

Ordering Information:



Product characteristics:

Flame retardant, Fire resistance, UV resistance, RoHS compliant

Product application:

Suitable for cabling from the fire alarm, OWS and EWIS panels to detectors, speakers, horns, strobes, field modules, etc. The cable are double insulated and have an "easy tear" outer sheath making the cable easy to strip and terminated.

This 2 core twisted screened version is ideal for VESDA networks and other communication networks.

No. of Cores	Cross Section (mm ²)	Conductor No./Dia	Core Lay Up	Lengths	Insulation/Sheath Thickness	Overall Size
2	1.50	7 / 0.52	Twisted	200/500	0.6 / 0.9	7.5 x 5.0

Resistance (Ω / km)	Capacitance Red/White (pF)/m	Capacitance Conductor/Screen (pF/m)	Inductance (uH/m)
12.8	124	198	0.64

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

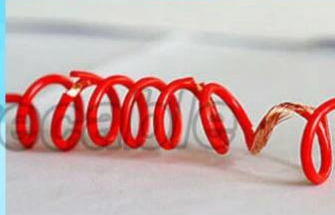


Inferior Jacket damaged , reveal conductor

Low Temperature Test



Excellent Jacket no any damage



Inferior Jacket damaged , reveal conductor

