SAA认证的红色扁平**TPS**电缆，用于**250 / 250V**火警

额定电压：250 / 250V

导体：无氧素铜线，2类导体类型

绝缘：V-90 PVC，V-75 PVC或LSZH

绝缘颜色：红色，白色，黑色

鞘：容易撕裂3V-90 PVC或LSZH

护套颜色：红

最大。工作温度：75℃，90℃

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

产品特点：

阻燃，耐火，抗紫外线，符合RoHS标准

产品应用：

适用于从火警，OWS和EWIS面板到探测器，扬声器，喇叭，闪光灯，现场模块等的布线。

Standards:

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

Construction:

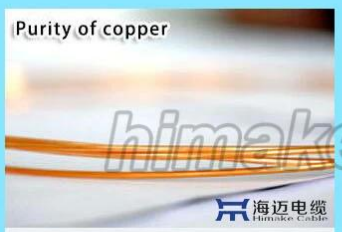
Conductors:	Stranded Annealed Copper
Insulation:	PVC V-90
Insulation Color:	Red, White
Sheath:	PVC V-90
Sheath Color:	Red
Voltage Rating:	250/250V (Not suitable for Mains Supply)

Cores	Cross Section	Conductor	Core Lay Up	Lengths	Insulation /Sheath	Overall Size
	(mm^2)	No./Dia			Thickness	
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	Conductor	Core Lay Up	Lengths	Insulation /Sheath	Overall Size
	(mm^2)	No./Dia			Thickness	
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 inluding a lot of impurity Easy heat, short life Easily cause fire

Flame Test

Excellent No spread , and release a little white smoke

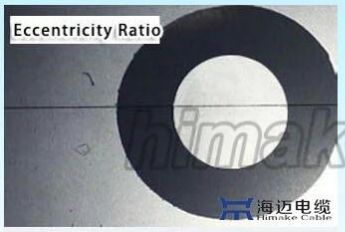
Inferior Keep burning , and pop a lot of black HCL toxic smoke

Resistance Test

Excellent low resistivity, high conductivity

Inferior High resistivity,High consumption . Easy to buring .

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