

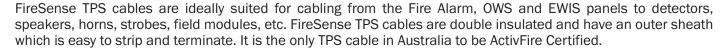
### **PRODUCT DATA SHEET**

## TPS 2 Core Twisted Fire Alarm Cable

#### **FEATURES**

- ✓ Compliant ELV markings, as per AS 1670.2018
- ✓ Red sheath for Fire Alarm Applications
- ✓ Easy to strip and terminate
- √ AS/CA S008 compliant
- ✓ PVC Best Practice Certified
- √ RCM Certified
- ✓ Mechanical protection WSX1 (AS 1670.1.2018 now mandatory)
- ✓ ActivFire listed
- ✓ Metre markings
- √ 200m and 500m Rolls





The twisted cable is ideally used between addressable fire panels, detectors and devices.

### SHEATH MARKING EXAMPLE

FIRESENSE - TPS-1.50-2CT - ELV - FIRE - LIGHT DUTY - AS/CA S008/9 - ASA-181006 - AS/NZS 3013 - WSX1

Unit 2, 225 Queensport Rd North

salesald@firesense.com.au

MURARRIE 4172

07 3890 8842

### **TECHNICAL SPECIFICATIONS**

Conductors	Stranded annealed copper		
Insulation PVC V-90			
Insulation Colour	Red, white		
Sheath	PVC V-90		
Sheath Colour	Red		
Voltage Rating	250/250V (Not for mains supply)		
Mechanical Protection	WSX1		



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## **PRODUCT DATA SHEET**

# TPS 2 Core Twisted Fire Alarm Cable

### **ELECTRICAL SPECIFICATIONS**

Part Number	Resistance (Ω/km)	Capacitance (pF/m)	Inductance (uH/m)
TPS-1.50-2CT	12.5	88	0.65

### **STANDARDS**

Conductors	AS/NZS 1125
Insulation	AS/NZS 3808
Sheath	AS/NZS 3808
Cable	AS/CA S008
Markings	AS 1670:2018
Mechanical Protection	AS/NZS 3013

### **ORDERING INFORMATION**

Part Number	Cores	Cross Section (mm²)	No. of Conductors x diameter (mm)	Core Lay Up	Lengths	Insulation / Sheath Thickness	Overall Size
TPS-1.50-2CT	2	1.50	7 x 0.52	Twisted	200/500	0.6 / 0.8	7.2 x 5.0

### **APPROVALS**

	AS/NZS 3013			
Part Number	Rating	Certificate No.	Issuer	
TPS-1.50-2CT	WSX1	24560i-R5.0	Warrington Fire	

ActivFire Listing No.	afp-3230
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RCM Responsible Supplier	E6560	Level 1	ASA-181006
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