

#### FEATURES

- ✓ Compliant ELV markings, as per AS 1670.2018
- ✓ Double insulated red outer sheath marked as "Fire Alarm cable"
- ✓ Easy to strip, install & terminate
- ✓ AS/CA S008 compliant
- ✓ ActivFire certified
- ✓ Independently certified to meet GBCA requirements
- ✓ Best Environment Practice PVC v 2.0 certified
- ✓ Vinyl Council Australia licensed
- ✓ Metre markings
- ✓ 200m and 500m Rolls
- ✓ Mechanical protection - WSX1 (AS 1670.1.2018 - now mandatory)



#### PRODUCT DESCRIPTION

FireSense TPS cables are ideally suited for cabling from the Fire Alarm, OWS and EWIS panels to detectors, speakers, horns, strobes, field modules, etc. FireSense TPS cables are double insulated and have an outer sheath which is easy to strip and terminate. It is the only TPS cable in Australia to be ActivFire Certified.

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

#### TECHNICAL SPECIFICATIONS

<b>Conductors</b>	Stranded annealed copper			
<b>Insulation</b>	PVC V-90			
<b>Insulation Colour</b>	Red, white			
<b>Sheath</b>	PVC V-90			
<b>Sheath Colour</b>	Red			
<b>Voltage Rating</b>	250/250V (Not for mains supply)			
<b>Mechanical Protection</b>	WSX1			
<b>AS1670.2018 Sheath Marking</b>	ELV FIRE			
<b>Weight Per Metre (kg)</b>	<b>Part Number</b>	<b>Per Metre</b>	<b>200m</b>	<b>500m</b>
	TPS-1.50-2CT	0.0625	13	32

**ELECTRICAL SPECIFICATIONS**

Part Number	DC Resistance ( $\Omega$ / km)	Capacitance (pF/m) Red / White	Inductance ( $\mu$ H/m)
TPS-1.50-2CT	13.6	88	0.65

**STANDARDS**

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

**ORDERING INFORMATION**

Part Number	Cores	Cross Section (mm <sup>2</sup> )	No. of Conductors x diameter (mm)	Core Lay Up	Lengths	Overall Size
TPS-1.50-2CT	2	1.50	7 x 0.52	Twisted	200/500	7.2 x 5.0

**APPROVALS & CERTIFICATION**

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

ActivFire Listing Number	afp-3230
ACMA Supplier Number	N24281
PVC Best Practice Bureau Veritas CoC Number	2744