

#### FEATURES

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



#### PRODUCT INFORMATION

FireSense TPS Fire Alarm cables (formerly known as 'Red' TPS cables) are ideal for cabling between Fire Alarm, OWS & EWIS systems to ancillary devices eg detectors, speakers, strobes & field modules.

FireSense TPS cables are the ONLY TPS cable in Australia to be ActivFire Certified! They are double insulated with a red outer sheath marked as 'fire alarm cable', which is easy to strip, install and terminate. This range features WSX1 mechanical protection to AS/NZS 3013 & is compliant with AS1670.1.2018 Fire Alarm Installation Standards. Proudly, it was the first cable in Australia to be licensed under Best Environment Practice PVC v2.0 ensuring it meets Green Building Code Australia / Green Star requirements.

FireSense FLAT TPS cable is used for ELV applications & cabling from Fire Alarm systems to ancillary devices & detection circuits.

#### TECHNICAL SPECIFICATIONS

<b>Conductors</b>	Stranded annealed copper			
<b>Insulation</b>	PVC V-90			
<b>Insulation Colour</b>	Red, White			
<b>Sheath Colour</b>	Red			
<b>Voltage Rating</b>	250/250V (Not for Mains Supply)			
<b>Mechanical Protection</b>	WSX1v			
<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>
	TPSLD-1.50-2C	0.0625	13	32

**ELECTRICAL SPECIFICATIONS**

Part Number	DC Resistance ( $\Omega$ /km)	Capacitance (pF/m) Red / White	Inductance ( $\mu$ H/m)
TPSLD-1.50-2C	13.6	75	0.68

**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
TPSLD-1.50-2C	2	1.50	7 x 0.52	Flat	200/500	7.2 x 4.5

**APPROVALS & CERTIFICATIONS**

AS/NZS 3013			
Part Number	Rating	Certificate No.	Issuer
TPSLD-1.50-2C	WSX1	53620400.2	Warrington Fire

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