

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

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			
AS1670.2018 Sheath Marking	ELV FIRE			
Weight Per Metre (kg)	Part Number	Per Metre	200m	500m
	TPS-1.50-2CT	0.0625	13	32

ELECTRICAL SPECIFICATIONS

Part Number	Resistance (Ω /km)	Capacitance (pF/m)	Inductance (μ H/m)
TPS-1.50-2CT	12.5	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 ²)	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