

FEATURES

- ✓ Compliant ELV markings, as per AS 1670.2018
- ✓ Double insulated red outer sheath marked as “Fire Alarm cable”
- ✓ Easy to strip, install & terminate
- ✓ Twisted & screened
(Ideal for VESDANet and other communications loops)
- ✓ 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 & 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.

This 2 Core Twisted Screened variant is ideal for VESDA networks and other communication networks. The screen is an aluminium foil with a tinned copper trace wire.

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
Overall Screen	Aluminium/polyester laminate
AS1670.2018 Sheath Marking	ELV FIRE

ELECTRICAL SPECIFICATIONS

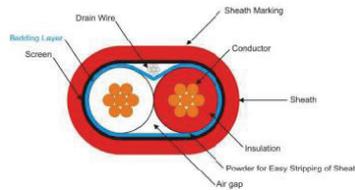
Part Number	Resistance (Ω/km)	Capacitance Red/White (pF/m)	Capacitance Conductor/Screen (pF/m)	Inductance (uH/m)
TPS-1.50-2CTS	12.8	124	198	0.64

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-1.50-2CTS	2	1.50	7 x 0.52	Twisted	200/500	7.5 x 5.0



APPROVALS & CERTIFICATION

ACMA Supplier Number	N24281
PVC Best Practice Bureau Veritas CoC Number	2744