

DATA SHEET

Fire Alarm Cable TPS – 2 Core Twisted



Features:

- Compliant to AS1670.2015
- Red Sheath for Fire Alarm Application
- Easy to strip and terminate
- AS/ACIF S008 compliant
- Metre markings
- 200m and 500m Rolls
- PVC Best Practice Certified

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.

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

Standards:

Conductors:	AS/NZS 1125		
Insulation:	AS/NZS 3808		
Sheath:	AS/NZS 3808		
Cable:	AS/ACIF S008		
ACMA Supplier Code No:	N 24281		

Construction:

Conductors:	Stranded Annealed Copper		
Insulation:	PVC V-90		
Insulation Color:	Red, White		
Sheath:	PVC V-90		
Sheath Color:	Red		
Voltage Rating:	250/250V (Not suitable for Mains Supply)		

Ordering Information:



TPS 1.50-2CT

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

Electrical Characteristics:

Part Number	Resistance (Ω / km)	Capacitance (pF/m)	Inductance (uH/m)
TPS-1.50-2CT	12.8	88	0.65











