



Features:

- Compliant to AS1670.2015
- Red Sheath for Fire Alarm Application
- Easy to strip and terminate
- Available with White Stripe for speaker circuit identification
- Twisted version available for addressable systems
- 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.

In addition to the basic Flat cable design, a white stripe cable is available to allow installer to distinguish between speaker and detector circuit. Also available is a twisted cable for the cabling 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:



TPSLD-0.75-2CW/TPSLD-1.00-2CW /TPSLD-1.50-2CW

Part Number	Cores	Cross Section (mm ²)	Conductor No./Dia	Core Lay Up	Lengths	Insulation /Sheath Thickness	Overall Size
TPSLD-0.75-2CW	2	0.75	7 / 0.37	Flat*	200/500	0.6 / 0.8	6.4 x 4.1
TPSLD-1.00-2CW	2	1.00	7 / 0.42	Flat*	200/500	0.6 / 0.9	7.2 x 4.3
TPSLD-1.50-2CW	2	1.50	7 / 0.52	Flat *	200/500	0.6 / 0.9	7.2 x 4.5

Electrical Characteristics:

Part Number	Resistance (Ω / km)	Capacitance (pF/m)	Inductance (uH/m)
TPSLD-0.75-2CW	24.3	78	0.70
TPSLD-1.00-2CW	19.7	76	0.69
TPSLD-1.50-2CW	12.8	75	0.68

Note: Screened and Halogen free versions also available on separate data sheets