

FEATURES

- ✓ Compliant LV markings, as per AS 1670.2018
- ✓ Red sheath for Fire Alarm applications
- ✓ White stripe for speaker applications
- ✓ Easy to strip and terminate
- ✓ AS/CA S008 compliant
- ✓ PVC Best Practice Certified
- ✓ ActivFire listed
- ✓ Meter markings
- ✓ 200m and 500m Rolls
- ✓ Mechanical protection - WSX1 (AS 1670.1.2018 - now mandatory)



PRODUCT DESCRIPTION

FireSense flat TPS cables are ideally suited for cabling from the Fire Alarm, OWS and EWIS panels to detectors, speakers, horns, strobes, field modules, etc. The white stripe flat TPS became available to allow the installer to distinguish between speaker and detector circuit. 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.

Also available is a twisted cable for the cabling 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 (with white stripe)
Voltage Rating	250/250V (Not for mains supply)
Mechanical Protection	WSX1
AS1670.2018 Sheath Marking	LV FIRE

ELECTRICAL SPECIFICATIONS

Part Number	Resistance (Ω / km)	Capacitance (pF/m)	Inductance (μ H/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

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
TPSLD-0.75-2CW	2	0.75	7 x 0.37	Flat	200/500	6.4 x 4.1
TPSLD-1.00-2CW	2	1.00	7 x 0.42	Flat	200/500	7.2 x 4.3
TPSLD-1.50-2CW	2	1.50	7 x 0.52	Flat	200/500	7.2 x 4.5

APPROVALS & CERTIFICATION

AS/NZS 3013			
Part Number	Rating	Certificate No.	Issuer
TPSLD-0.75-2CW	WSX1	53620400.2	Warrington Fire
TPSLD-1.00-2CW	WSX1	53620400.2	Warrington Fire
TPSLD-1.50-2CW	WSX1	24560i-R5.0	Warrington Fire

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