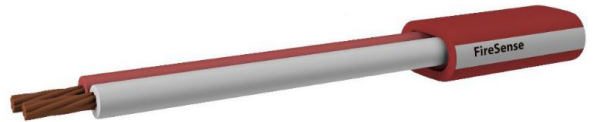


FEATURES

- ✓ 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
- ✓ RCM Certified
- ✓ Mechanical protection WSX1 (AS 1670.1.2018 - now mandatory)
- ✓ ActivFire listed
- ✓ Meter markings
- ✓ 200m and 500m Rolls



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.

SHEATH MARKING EXAMPLE

FIRESENSE – TPSLD-1.50-2CW – LV – FIRE – LIGHT DUTY – AS/CA S008/9 - ASA-181006 – AS/NZS 3013 – WSX1

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

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

Conductors	AS/NZS 1125
Insulation	AS/NZS 3808
Sheath	AS/NZS 3808
Cable	AS/CA S008
Markings	AS 1670:2018
Mechanical Protection	AS/NZS 3013

ORDERING INFORMATION

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

APPROVALS

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 No.	afp-3230
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RCM Responsible Supplier	E6560	Level 1	ASA-181006
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