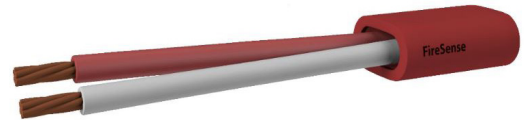


FEATURES

- ✓ Compliant ELV markings as per AS 1670.2018
- ✓ Red sheath for Fire Alarm applications
- ✓ Easy to strip and terminate
- ✓ Optional twisted for addressable systems
- ✓ 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. 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.

In addition to the basic Flat cable design, a white stripe cable is available to allow installer to distinguish between speaker and detector circuit. Refer to our white stripe datasheet for further information. The non-white stripe TPS cable can be used for some detection circuits. Refer to each panel manufacturer for their wiring requirements.

Also available is a twisted cable for the cabling between addressable fire panels, detectors and devices.

SHEATH MARKING EXAMPLE

FIRESENSE – TPSLD-1.50-2C – ELV – 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
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-1.50-2C	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-1.50-2C	2	1.50	7 x 0.52	Flat	200/500	0.6 / 0.8	7.2 x 4.5

APPROVALS

AS/NZS 3013			
Part Number	Rating	Certificate No.	Issuer
TPSLD-1.50-2C	WSX1	53620400.2	Warrington Fire

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