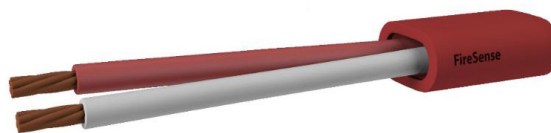## FEATURES

- ✓ 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
- ✓ 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. 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.

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
AS1670.2018 Sheath Marking	ELV FIRE

ELECTRICAL SPECIFICATIONS

Part Number	Resistance (Ω/km)	Capacitance (pF/m)	Inductance (uH/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 (mm²)	No. of Conductors x diameter (mm)	Core Lay Up	Lengths	Overall Size
TPSLD-1.50-2C	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-1.50-2C	WSX1	53620400.2	Warrington Fire

ActivFire Listing Number	afp-3230		
RCM Responsible Supplier	E6560	Level 3	ASA-181006
PVC Best Practice Bureau Veritas CoC Number	2744		

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