

FEATURES

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



PRODUCT 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. It is the only TPS cable in Australia to be ActivFire Certified.

The twisted cable is ideally used 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 (μ H/m)
TPS-1.50-2CT	12.5	88	0.65

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
TPS-1.50-2CT	2	1.50	7 x 0.52	Twisted	200/500	0.6 / 0.8	7.2 x 5.0

APPROVALS & CERTIFICATION

AS/NZS 3013			
Part Number	Rating	Certificate No.	Issuer
TPS-1.50-2CT	WSX1	24560i-R5.0	Warrington Fire

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