FEATURES

- ✓ Compliant ELV markings as per AS 1670.2018
- ✓ Red sheath for Fire Alarm Applications
- ✓ Twisted & screened
  (Ideal for VESDANet and other communications loops)
- ✓ Easy to strip and terminate
- ✓ AS/CA S008 compliant
- ✓ PVC Best Practice Certified
- ✓ RCM Certified
- ✓ Metre markings
- ✓ 200m & 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 "EasyTear" outer sheath making these cables easy to strip and terminate.

This 2 Core Twisted Screened variant is ideal for VESDA networks and other communication networks. The screen is an aluminium foil with a tinned copper trace wire.

TECHNICAL SPECIFICATIONS

Conductors	Stranded annealed copper
Insulation	PVC V-90
Insulation Colour	Red, White
Sheath	PVC V-90 Easytear
Sheath Colour	Red
Voltage Rating	250/250V (Not for Mains Supply)
Mechanical Protection	WSX1
Overall Screen	Aluminium/polyester laminate
AS1670.2018 Sheath Marking	ELV FIRE

ELECTRICAL SPECIFICATIONS

Part Number	Resistance (Ω/km)	Capacitance Red/White (pF/m)	Capacitance Conductor/Screen (pF/m)	Inductance (uH/m)
TPS-1.50-2CTS	12.8	124	198	0.64

STANDARDS

Conductors	AS/NZS 1125
Insulation	AS/NZS 3808
Sheath	AS/NZS 3808
Cable	AS/ACIF 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	Insulation / Sheath Thickness	Overall Size
TPS-1.50-2CTS	2	1.50	7 x 0.52	Twisted	200/500	0.6 / 0.9	7.5 x 5.0
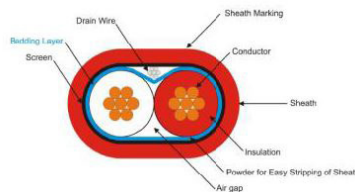
APPROVALS & CERTIFICATION

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