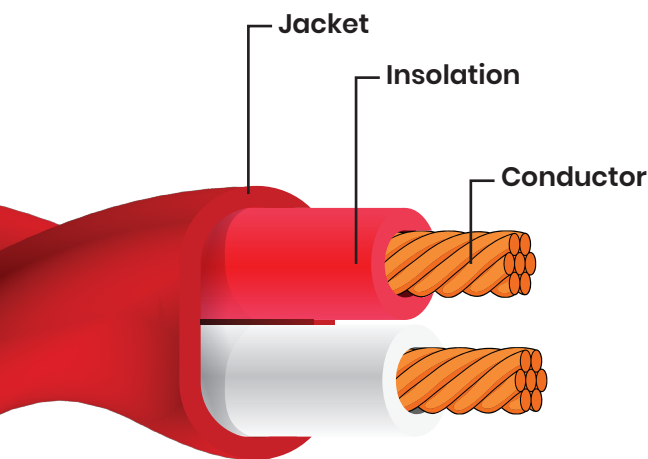


Twisted Red TPS Fire Alarm Cable



Product Overview

Fire Factory Australia's Twisted TPS Fire Alarm Cable is a two-core, 1.5 mm² cable with stranded bare copper conductors and a red PVC outer jacket. The product sheet lists it for fire alarm, security and intercom systems, as well as power-limited circuits.



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Applications

- Fire alarm systems
- Security systems
- Intercom systems
- Power-limited circuits

Cable selection should follow the system design and installation requirements.

Cable Construction

Component	Material or construction
Conductors	Stranded bare copper
Insulation	V-90 PVC
Outer jacket	Red V-90 PVC, RAL 3000

General Information

Property	Specification
Rated voltage	250/250 V
Operating temperature	-25°C to +90°C
Mechanical protection classification shown for all six models	WSX1
Core identification	Core 1: Red; Core 2: White
Supplied length	200 m

Twisted Red TPS Fire Alarm Cable

Cable Construction

Product code	Conductor size	Cores	Stranding	Nominal insulation thickness	Nominal jacket thickness	Nominal overall diameter
RTPS-1.5mm -2C-TWIST	1.5 mm ²	2	7	0.60 mm	0.80 mm	4.80 × 7.20 mm

Electrical Performance

Product code	Conductor	Maximum DC resistance at 20°C	Capacitance	Inductance
RTPS-F2C-0.75 -2C-TWIST	1.5 mm ²	≤12.8 Ω/km	88 ± 15 pF/m	0.68 µH/m

Twisted TPS Fire Alarm Cable – 2 Core, 1.5 mm²

Standards

Aspect	Reference shown
Mechanical performance	AS/NZS 3013
ACMA compliance	AS/CA S008
Conductors	AS/NZS 1125
Insulation and jacket	AS/NZS 3808
Markings	AS 1670:2018



Contact: Fire Factory Australia

Fire Factory Australia periodically improves its products. As a result, product specifications and details may change without prior notice. Please contact us to confirm the latest information before ordering.

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