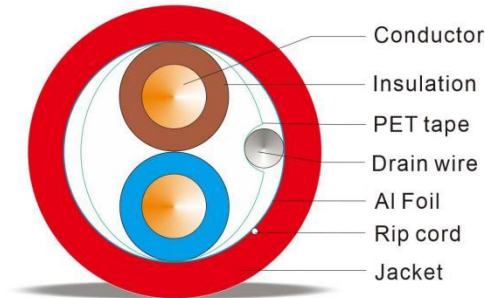


TIANJIE FIRE ALARM CABLE 2x1.5mm² SHIELDED

Fire Alarm Cable Shielded Series



Application

Fire Protective Signaling Circuits, Smoke detectors, Strobes/Sirens, Pull stations Voice communications, Burglar alarms, Audio, control, initiating & notification circuits, Microprocessor/Addressable Controlled Systems.

Standards

RoHS: Compliant Directive 2011/65/EU

Physical Structure

1.1	Conductor Diameter		1.36±0.003mm
1.2	Conductor Material		Solid Bare Copper, Wires
1.3	Insulation Diameter		FRPVC, 2.1±0.05mm
1.4	Insulation Material Color		Blue & Brown
1.5	Drain Wire	No.Strands	1
		Strand Size	0.40±0.003mm
1.6	Foil Shield Coverage		115% Polyester Foil,1x22x0.025mm
1.7	Drain Wire Material		Tinned copper wire
1.8	Foil Shield Coverage		100% Single Aluminum Foil,1x22x0.035mm
1.9	Jacket Color		FRPVC Red RAL3000
1.10	Jacket Thickness		≥0.65mm
1.11	Overall Diameter		6.1±0.10mm

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Mechanical Properties

Bend radius	8 x D
Operating temperature range:	-20°C to 75°C

Electrical Properties

at 20°C

Conductor Resistance	Ω/km	≤13.2
Insulation Resistance	MΩ.km	≥200

Fire Rating


PVC: UL 1666

Ordering Information

SAP	UC P/N	Product Description	P.U
FAC	T15002S	TIANJIE FIRE ALARM CABLE SHIELDED 1.5mm ²	100m/roll

Marking:

Marked in 1 meter intervals as follows:

 "LISTED" TIANJIE E464899 (UL) FPLR 2C*1.5MM2 (16AWG) POWER LIMITED FIRE ALARM CABLE SHIELDED PVC **M

Logistic

Packing:

Roil

Delivery Lengths:

100m per Roll