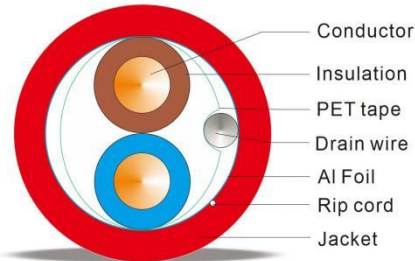


TIANJIE FIRE ALARM CABLE 2x2.5mm² SHIELDED

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	1.76±0.003mm	
1.2	Conductor Material	Solid Bare Copper, Wires	
1.3	Insulation Diameter	FRPVC, 2.56±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	≥0.80mm	
1.11	Overall Diameter	7.1±0.10mm	

TIANJIE FIRE ALARM CABLE 2x2.5mm² SHIELDED

Mechanical Properties

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

Electrical Properties

at 20°C

Conductor Resistance	Ω/km	≤7.5
Insulation Resistance	MΩ.km	≥200

Fire Rating


PVC: UL 1666

Ordering Information

SAP	UC P/N	Product Description	P.U
FAC	T25002S	TIANJIE FIRE ALARM CABLE SHIELDED 2x2.5mm ²	100m/roil

Marking:

Marked in 1 meter intervals as follows:

 "LISTED" TIANJIE E464899 (UL) FPLR 2C*2.5MM2 (14AWG) POWER LIMITED FIRE ALARM CABLE SHIELDED PVC **M

Logistic

Packing:

Roil

Delivery Lengths:

100m per roil