



**浙江天杰实业股份有限公司**  
**ZHEJIANG TIANJIE INDUSTRIAL CORP**

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**1.5mm<sup>2</sup> Shielded 2 Core FIRE ALARM CABLE**


**BASIC CONSTRUCTION DIAMETER**

Conductor:	Copper solid	1.38MM NOM.
Insulation:	PVC ,UL FPLR Type 2 core. Red & Black.	2.3 MM NOM.
Shielding:	Pet foil + AL foil	
Rip cord		
Drain wire:	Tinned Copper	0.4MM NOM
Jacket:	PVC,UL FPLR Type, Red	Thickness 0.8MM.NOM

**ELECTRICAL PERFORMANCE**

- ① Temp range: -20°C-75°C
- ② Dielectric PVC min pressure 2000(PSI)
- ③ Jacket PVC min pressure 2500(PSI)
- ④ Operating Voltage: 750Volts Max
- ⑤ Conductor D.C resistance: <12.1Ω/KM
- ⑥ RoHS and Reach Complaint: Yes
- ⑦ Certified with UL –FPLR grade

Cable printing:

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



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**2.5mm<sup>2</sup> Shielded 2 Core FIRE ALARM CABLE**

**BASIC CONSTRUCTION DIAMETER**

Conductor:	Copper solid	1.78MM NOM.
Insulation:	PVC ,UL FPLR Type 2 core. Red & Black.	2.68 MM NOM.
Shielding:	Pet foil + AL foil	
Rip cord		
Drain wire:	Tinned Copper	0.4MM NOM
Jacket:	PVC,UL FPLR Type, Red	Thickness 1.0MM.NOM

**ELECTRICAL PERFORMANCE**

- ① Temp range: -20°C-75°C
- ② Dielectric PVC min pressure 2000(PSI)
- ③ Jacket PVC min pressure 2500(PSI)
- ④ Operating Voltage: 750Volts Max
- ⑤ Conductor D.C resistance: <7.5Ω/KM
- ⑥ RoHS and Reach Complaint: Yes
- ⑦ Certified with UL –FPLR grade

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



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