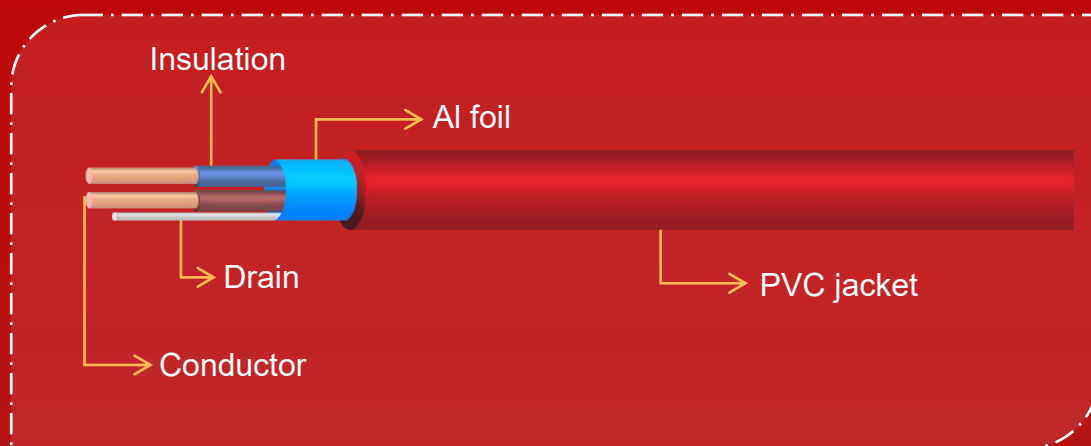




Shenzhen Lilutong Technology Industry Co., Ltd

UL LISTED FIRE ALARM CABLE



Outer sheath color:



2 cores:



3 cores:



4 cores:



5 cores:



6 cores:



7 cores:



8 cores:



Advantage:

- * Cable is lightweight, easy to install and covering a small area.
- * The insulation material, filling material and sheath with high flame retardant performance.
- * Cable has strong self-extinguishing property.
- * Comply with the requirements of UL1424 & UL1581 fire protection standard.
- * Single & stranded annealed copper conductor meet customer requirements for bending.

Product Property:

- * 25AWG-12AWG: conductor according to UL 1581
- * Insulation: Flame retardant PVC
- * Circuit Protective Conductor, Tinned Copperp
- * Overall Screen: AL/PET (Aluminium/Polyester Tape),
- * Sheath: Flame retardant PVC
- * Temperature Rating: -20°C~+105°C
- * Voltage Rating: 300V
- * Withstand voltage test : DC: 2500V / 2S, no breakdown
- * Minimum insulation resistance : 100 MΩ/KFT at 15.6°C
- * Maximum resistance: 8.45 Ohms/KM at 20C



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UL LISTED FIRE ALARM CABLE



Overview

UL fire alarm cables are mainly used for emergency lighting, fire observation, signal sensing system, blower system, communication call system, control equipment system, fire pump and fire alarm system circuit cables, etc. Cable is intended for use in vertical runs in a shaft, or for installations in which the cable penetrates more than one floor, as specified in section 760-154(B) of the National Electrical Code ANSI/NFPA 70.

parameter

Cable	No.of cross & section(AWG)	Rated Aoltage Uo/U	Conduct or structure (AWG)	conductor Resistance at 20°C:Ω/KM	Numbe r of cores	insulati on materi al type	Binding Tape	Overall diameter (mmmin max)	Aheath material type	Select color
LLT-FR001	2C*24AWG+AL+E	300/300	1/0.511	93.8	2	PVC	AL tape	3.6	PVC	red/white
LLT-FR002	2C*20AWG+AL+E	300/300	1/0.813	36.4	2	PVC	AL tape	4.6	PVC	red/white
LLT-FR003	2C*18AWG+AL+E	300/300	1/1.02	21.4	2	PVC	AL tape	4.9	PVC	red/white
LLT-FR011	3C*16AWG+AL+E	300/300	1/1.29	13.5	3	PVC	AL tape	5.8	PVC	red/white
LLT-FR012	3C*14AWG+AL+E	300/300	1/1.63	8.45	3	PVC	AL tape	6.7	PVC	red/white
LLT-FR013	3C*12AWG+AL+E	300/300	1/2.05	5.31	3	PVC	AL tape	7.6	PVC	red/white
LLT-FR019	4C*14AWG+AL+E	300/300	1/1.63	8.45	4	PVC	AL tape	7.4	PVC	red/white
LLT-FR020	4C*12AWG+AL+E	300/300	1/2.05	5.31	4	PVC	AL tape	8.5	PVC	red/white
LLT-FR021	4C*24AWG+AL+E	300/300	1/2.59	3.34	4	PVC	AL tape	10.0	PVC	red/white
.....										



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