Trans Cable
U.S. Cable Manufacturer

Technical Data Sheet- Fire Alarm 14 AWG 2 Cond. Shielded Riser Cable

PART NUMBER:	**FPLR142S-XXX (Last three digits denote jacket/conductor color scheme)**
DESCRIPTION:	14 AWG/1 PAIR, Solid bare copper conductors, PVC insulated, Shielded with an overall PVC jacket.
NEC RATING:	Article 760
APPROVALS:	ETL listed or (ETL) us listed for guaranteed performance.
APPLICATION:	Fire protective signaling circuits. Smoke detectors, voice communications, audio control and initiating circuits. Pull Boxes and burglar alarms.
JACKET PRINT:	14 AWG 2C SHIELDED RISER FIRE ALARM CABLE (ETL)us TYPE FPLR 4010346 MADE IN USA [JULIAN DATE/YR] [LOT#] [XXXX FT]

Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Number of Conductors	2
Insulation	PVC 0.012” in. wall (0.31 mm)
Rip cord	Polyester Rip Cord
Shield	Aluminum/Mylar
Drain	24 AWG Solid Tinned Copper
Jacket Material	PVC 0.015 in. wall thickness (0.381 mm)
Overall Cable Diameter	0.205" Nom. (5.21 mm)
Nominal Cable Weight	43 Lbs./1Mft
Flame Rating	UL 1666

Electrical & Environmental Properties:

Operating Temperature Rating	-20°C To +60°C
Operating Voltage Rating	300 V RMS
Standards	NEC Article 760, UL Subject 1424, Type FPLR.
Code & Listings	(ETL) US
Insulation Colors	Standard- Black & Red. (More colors available upon request.)
Jacket Color	Standard- Red. (More colors available upon request.)
Jacket Color	Last 3 digits

002	Blue

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008	Red
010	Yellow

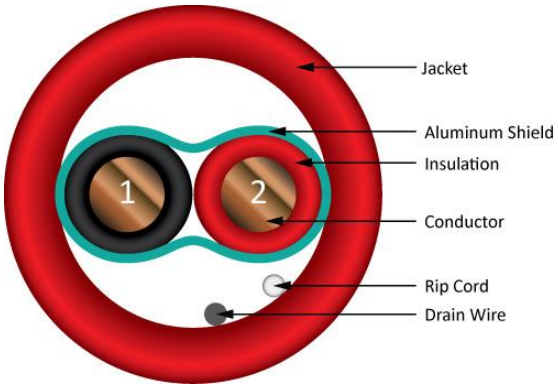
Electrical Specifications:

DC Resistance per Conductor @ 20ºC	2.526 Ohms/1000 ft. Nom.

Mechanical Properties:

Mechanical Properties Standard	UL 1424
Flame Test	NFPA 262
RoHS Compliant	Yes

The Jacket is sequentially foot marked.
Standard Put-ups are 500 ft. or 1000ft. on a wooden spool
This cable does not comply with NYC LL5 (Local Law 5)



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