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

PART NUMBER: **FPLR142U-XXX (Last three digits denote jacket/conductor color scheme)**

DESCRIPTION: 14 AWG/1 PAIR, Solid bare copper conductors, PVC insulated, unshielded 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 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 (0.305 mm)
Rip cord	Polyester Rip Cord
Shield	None
Drain	None
Jacket Material	PVC 0.015 in. wall thickness (0.381 mm)
Overall Cable Diameter	0.200" Nom. (5.08 mm)
Nominal Cable Weight	37 Lbs./1Mft
Flame Rating	NFPA 262 Steiner Tunnel Smoke and Flame Test

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
008	Red

Electrical Specifications:

DC Resistance per Conductor @ 20ºC   2.6 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 Lengths are 1000ft. on a wooden spool.
This cable does not comply with NYC LL5 (Local Law 5)