



VERTICAL CABLE

DESCRIPTION

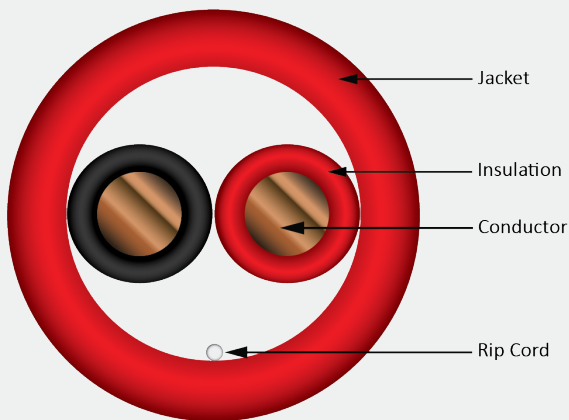
Fire Alarm Cable, 14/2
Solid Bare Copper, FPLR (Riser)
Unshielded

FEATURES

- FPLR (Power-Limited Fire Alarm Riser Cable)
- Fire protective signal circuit
- Solid Bare Copper Conductor
- ETL Listed, RoHS Compliant
- Available colors: Red, Yellow, Blue
- 1000 Ft. Spool, or Reel-in-Box (red color only)
- Weights: Spool - 36 lbs / Reel-in-Box - 38 lbs

APPLICATIONS

- Smoke alarms and detectors
- Pull boxes
- Burglar alarms
- Addressable fire alarm systems



FIRE ALARM CABLE

14 AWG 2 CONDUCTOR

RISER-RATED - UNSHIELDED

216-142/R SERIES

Part Number	Description
216-142/R/RD	14/2 Unshielded Riser (FPLR), 1000 ft spool (Red)
216-142/R/RB/RD	14/2 Unshielded Riser (FPLR), 1000 ft Reel-In-Box (Red)
216-142/R/YL	14/2 Unshielded Riser (FPLR), 1000 ft spool (Yellow)
216-142/R/BL	14/2 Unshielded Riser (FPLR), 1000 ft spool (Blue)

CONDUCTOR

Material	14 AWG Solid Bare Copper
Conductor Construction	0.06 in. (1.63±0.01 mm)
Conductors	2 Conductor

INSULATION

Material	Polyvinyl Chloride (PVC)
Diameter	0.083 in. (2.10±0.1 mm)
Average Thickness	0.009 in. (0.22 mm)
Min. Thickness	0.007 in. (0.18 mm)
Colors	Red, Black

JACKET

Material	Low Smoke PVC
Overall Diameter	0.20 in. Nom. (5.1±0.2 mm)
Average Thickness	0.017 in. (0.43 mm)
Min. Thickness	0.014 in. (0.35 mm)
Color	Multiple colors (check availability)

RIP CORD

Polyester Rip Cord

ELECTRICAL & PHYSICAL PROPERTIES

Operating Temperature Rating	-20°C to +75°C
Operating Voltage Rating	300 V RMS (not for power purposes)
DC Resistance per conductor @ 20°C	≤8.45 Ω/KM

RATINGS/APPROVALS

NEC Article 760, UL Subject 1424, Type FPLR, ETL Listed, RoHS Compliant

JACKET MARKING

14AWG 2C UNSHIELDED RISER FIRE ALARM CABLE (ETL)us TYPE FPLR 5024318 XXXXXX
PO#XXXXX 0002FT...1000FT

PHYSICAL PROPERTIES

Spool Dimensions & Weight:	
Width	12.5 in. (317.5 mm)
Depth	12.5 in. (317.5 mm)
Height	7.5 in. (190.5 mm)
Weight:	36 lbs
Reel-In-Box Dimensions & Weight:	
Width	10 in. (254 mm)
Depth	14 in. (355.6 mm)
Height	14 in. (355.6 mm)
Weight:	38 lbs

Florida (HQ)
800-749-2447

California
951-696-7772

New York
845-391-8318

Texas
713-322-7242

verticalcable.com

This specification sheet is subject to change without notice.



RoHS



Intertek

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