12AWG 2 CONDUCTOR
FIRE ALARM CABLE (FPLP-PLENUM) UNSHIELDED
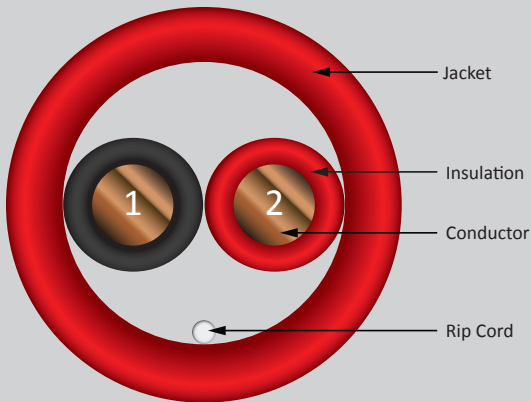
VERTICAL CABLE
Simply Connect.

216-122/P/RD

DESCRIPTION

Fire Alarm Cable, 12/2, Solid, Unshielded, FPLP (Plenum), 1000ft Spool

FEATURES

- **FPLP (Power-Limited Fire Alarm Plenum Cable)**
- **Fire protective signal circuit**
- **Unshielded 12 AWG 2 Conductor**
- **100% Solid Bare Copper Conductors**
- **Applications: Smoke alarms and detectors, pull boxes, burglar alarms, addressable fire alarm systems**
- **ETL Listed, RoHS Compliant**
- **1000ft Spool**

Conductor
Material	12 AWG Solid Bare Copper
Conductors	2 Conductor
Construction	1 0.081 in. (1 X 2.05 ±0.01 mm)

Insulation PVC
Overall Diameter	0.098 in. (2.50 ±0.1 mm)
Avg. Thickness	0.009 in. (0.22 mm)
Min. Thickness	0.007 in. (0.18 mm)
Colors	Red, Black

Rip Cord	Yes
Shield	None
Drain	None

Jacket PVC
Overall Diameter	0.23 in. (5.8 ±0.3 mm)
Avg.Thickness	0.015 in. (0.38 mm)
Min. Thickness	0.012 in. (0.30 mm)
Color	Red

Electrical & Physical Properties
Operating Temperature Rating	-20°C to +75°C
Max Operating Voltage Rating	300 V RMS
Conductor DCR 20° C	≤5.31Ω/KM
Smoke and Fire	FPLP
Safety Listing Standard	UL 1424
Insulation Colors	Black & Red
Jacket Color	Red

Ratings/Approvals
NEC Article 760, ETL listed or (ETL)us listed for guaranteed performance.

Jacket Print
12AWG 2C UNSHIELDED RISER FIRE ALARM CABLE (ETL)us TYPE FPLR 5024318 XXXXXX PO#XXXXX 0002FT...1000FT

VERTICAL CABLE
951.696.7772 California
800.749.2447 Florida
845.391.8318 New York

www.verticalcable.com
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RoHS   ETL Intertek