

12AWG 2 CONDUCTOR FIRE ALARM CABLE (FPLP-PLENUM) SHIELDED



216-122/S/P/RD

DESCRIPTION

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

FEATURES

- FPLP (Power-Limited Fire Alarm Plenum Cable)
- Fire protective signal circuit
- Aluminum/ PET Shielded 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

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

Shield Material AL/PET

Drain Wire

Material TC
 Size 1 X 0.015 in. (1 X 0.38 ±0.01 mm)

Jacket

Overall Diameter 0.23 in. (5.9 ±0.3 mm)
 Avg. Thickness 0.015 in. (0.38 mm)
 Min. Thickness 0.012 in. (0.30 mm)
 Color Red

Electrical & Physical Properties

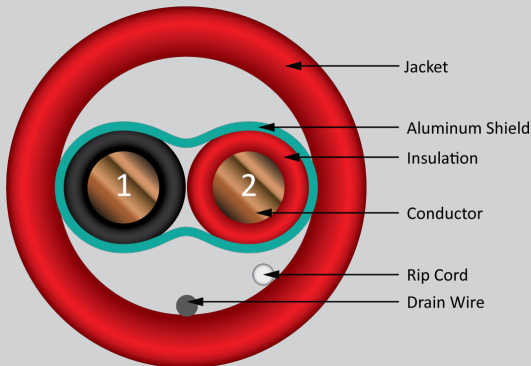
Operating Temperature Rating -20°C to +75°C
 Max Operating Voltage Rating 300 V RMS
 Conductor DCR 20° C ≤5.31Ω/KM
 Smoke and Fire FPLP
 Safety Listing Standard UL 1424
 Insulation Colors Black & Red
 Jacket Color Red

Ratings/Approvals

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

Jacket Print

12AWG 2C SHIELDED PLENUM FIRE ALARM CABLE (ETL)us TYPE FPLP 5024318 XXXXXX PO#XXXXX 0002FT...1000FT



VERTICAL CABLE

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Specs subject to change without notice.

It is the sole responsibility of the user to have the most current specs.