



**Product:** [26120UL](#)

Armored Fire Alarm, #14-2c BC, FPLP

## Product Description

Fire Alarm Cable, Armored Plenum-FPLP, 2-14 AWG solid bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

## Technical Specifications

### Product Overview

Suitable Applications:	Fire Alarm, Monitor/Detection, Circuits: Audio, Control, Initiating, Notification
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### Construction Details

#### Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	14 AWG	Solid	BC - Bare Copper

#### Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	.010 in (0.25 mm)	.0845 in (2.15 mm)	Black, Red

#### Armor

Armor Type & Material	Armor Thickness
AIA - Aluminum Interlock Armor	.425 in (10.8 mm)

#### Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord	Notes
PVC - Polyvinyl Chloride	.015 in (0.38 mm)	.201 in (5.11 mm)	Yes	Interlocking Armoring OD: .425 in

Table Notes:	Interlocking Armoring OD: .425 in
Overall Cable Diameter (Nominal):	.425 in (10.8 mm)

### Electrical Characteristics

#### Electricals

Element	Nom. Conductor DCR	Max. Current
Conductor(s)	2.42 Ohm/1000ft (7.94 Ohm/km)	25 Amps per conductor @ 25°C

#### Voltage

UL Voltage Rating
300 V (300 V), 300 V

### Mechanical Characteristics

#### Temperature

UL Temperature	Operating
75°C	0°C to +75°C

#### Bend Radius

Stationary Min.	Installation Min.
4.5 in (110 mm)	4.5 in (110 mm)

Max. Pull Tension:	105 lbs (47.6 kg)
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## Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	NFPA 262, UL 910 (Plenum)
NEC / UL Compliance:	Article 760, FPLP
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Other Standard Compliance(s):	California State Fire Marshall

## History

Update and Revision:	Revision Number: 0.18 Revision Date: 02-15-2025
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