



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## **BX123250 12/3 Solid Ac/BX Aluminum Cable** *Southwire Company*

Catalog Number	BX123250
Manufacturer	Southwire Company
Description	12-3 Solid Black, Red, White - Ac-Lite® Plain Interlocked Aluminum Armor - Type Ac - 250' Coil
Weight per unit	0.1300 (lbs/ft)
Product Category	Teck

### **Features**

Bend Radius	8.175
Conductor Size	3
gauge	12 AWG
Inside Diameter	0.345
Material	Aluminum
Number of Conductors	3
outside diameter	0.545
Voltage Rating	600V

### **Material, Color, and Finish**

Color	Plain
Conductor Material	Copper

### **Dimensions and Weight**

Length	250
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## Descriptions

Description	12/3 SOLID AC/BX ALUMINUM CABLE
extra long description	AFC 2705-42-00 *12-3 ACA 250C
Features	AC-Lite® Cables from Atkore, sometimes referred to as BX cable, are a commercial wiring method favored by installers for their flexible interlocked aluminum armor, which provides mechanical protection. These versatile 600V cables with THHN conductors have certain construction limitations due to the inception and design of UL Standard 4 over 100 years ago. The UL Standard allows for 2, 3, or 4 conductors, individually wrapped with moisture-resistant, fire-retardant paper and twisted from 14 AWG to 1 AWG. Ty
Long Description	12-3 Solid Black, Red, White - AC-LITE® Plain Interlocked Aluminum Armor - Type AC - 250' Coil
Product Type	*12-3 Aca 250C
Short Description	*12-3 ACA 250C
Special Features	Meets all applicable OSHA and HUD Requirements. Cable Tray rated, install per NEC®. UL Classified 1, 2, and 3 hour through (fire) penetration product, R-14141. Aluminum armored cables are RoHS compliant.

## Manufacturer Information

Brand	Flexible Conduit
GTIN	00077680120977
Manufacturers Part Number	2705-42-00
UPC	077680120977

## Taxonomies, Classifications, and Categories

Category Description	BX & MC
Type	AC-Lite® Aluminum Type AC Cable

## Trade Size

Trade Size	12-3
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## Packaging

Carton	250
Weight	0.133
Weight Per foot	0.13

## Uses, Certifications, and Standards

standard	UL 4, 83, 1479, 1581, 2556. NEC® 250.118(8), 300.2(C), 392, 320, 645
Temperature Rating	194