



ELLIOTT ELECTRIC SUPPLY

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2310 N. Stallings Dr.
75964-0000, TX Nacogdoches
Phone: 936-569-7941
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HCF123WG250 12/3 WG Alu HCF Cable WH/RD 250' *Southwire Company*

Catalog Number	HCF123WG250
Manufacturer	Southwire Company
Description	12-3 Solid Black, Red, White, Green - HCF-Lite® Green Interlocked Aluminum Armor W/Phase Id - Type Ac - Health Care Facilities - 250' Coil
Weight per unit	0.1600 (lbs/ft)
Product Category	Teck

Features

Bend Radius	8.715
Conductor Size	12 AWG Conductor And Ground
gauge	12 AWG
Inside Diameter	0.381
Material	Aluminum
Number of Conductors	4
outside diameter	0.581
Voltage Rating	600V

Material, Color, and Finish

Color	Green
Conductor Material	Copper
Finish	Green Paint
Insulation Material	THHN

Dimensions and Weight

Length	3000
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Descriptions

Description	12/3 WG ALU HCF CABLE WH/RD 250'
extra long description	AFC 2805G42-00 12-3 HCFA 250C
Features	HCF-Lite [®] , which features interlocked aluminum armor, is a derivative of Type AC Cable. It was introduced in the 1980s to support NEC Article 517 on Healthcare Facilities in "areas of patient care". This branch circuit cable is offered in 12 or 10 AWG THHN in 2, 3, or 4 conductors and was one of the original ColorSpec [®] ID cables. The green interlocked armor became the recognized standard for healthcare facilities' cables, where redundant grounding is required. These 600V cables with THHN conductors have tw
Long Description	12-3 Solid Black, Red, White, Green - HCF-Lite [®] Green Interlocked Aluminum Armor w/Phase ID - Type AC - Health Care Facilities - 250' Coil
Product Type	12-3 Hcfa 250C
Short Description	12-3 HCFA 250C
Special Features	Cable tray rated, install per NEC; Environmental air-handling space installation per NEC 300.22(C); UL Classi?ed 1, 2, and 3 hour through (Fire) penetration product, R-14141; Made in USA of US and/or imported;ColorSpec ID system; 16 AWG integral bond wire/armor combination and insulated green copper 250.118(B) grounding conductor 250.118(1)

Manufacturer Information

Brand	Flexible Conduit
GTIN	00077680162656
Manufacturers Part Number	2805G42-00
UPC	077680162656

Taxonomies, Classifications, and Categories

Category Description	BX & MC
Type	Healthcare Facilities Cable With Ground And Neutral

Trade Size

Trade Size	12-3
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Packaging

Carton	250
Weight	865.92
Weight Per foot	0.16



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Uses, Certifications, and Standards

standard

UL 4, 83, 1479, 1581, 2556 File Number E7330, NEC 250.118(8),
300.22(C), 392, 320, 517.13, 518, 645, Federal Specification
A-A-59544 (Formerly J-C-30B), Meets OSHA And HUD
Requirements, RoHS Compliant, ISO 9001 Certified

Temperature Rating

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