ELLIOTT ELECTRIC SUPPLY
We Deliver...Lower Cost, Quality Products, & Personal Service
2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

SER10500 SER 1/0-1/0-1/0-2 ALU 500'

KING WIRE INC.

Catalog Number	SER10500
Manufacturer	KING WIRE INC.
Description	Service Entrance Cable, Stranded, 10 Strands, 1/0 AWG Conductor Size, Aluminum Conductor Material, PVC Jacket Material, Polyethylene (XLPE) Insulation Material, 600 V, 100 A (60°C);120 A (75°C);135 A (90°C), Gray, 3 Conductors, 500 ft Overall Length, 1168 mil Outside Diameter, +90 °C Operating Temperature, 540 lb/mft
Weight per unit	0.5380 (lbs/each)
Product Category	Aluminum-Ser /Ns-1/Ns-2

Features

Conductor Size	(3) 1/0 AWG
Current Rating	100 AMPERE (60 DEG C), 120 AMPERE (75 DEG C), 135 AMPERE (90 DEG C)
Ground Conductor Size	2 AWG
Ground Type	WITH GROUND WIRE
Stranding	10 STRANDS
Voltage Rating	600 V

Material, Color, and Finish

Jacket Material	GRAY PVC

Dimensions and Weight

Length	500 ft
Outer Diameter	1168 MIL

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Descriptions

Additional Information	RoHS Compatible; Applicable Standard NEC/NFPA 70, Federal Specification A-A-59544
Commodity Description	ALUMINUM SE CABLE-SER / NS-1 / NS-2
Description	SER 1/0-1/0-1/0-2 ALU 500'
Long Description	SER 1/0-1/0-1/0-2 AL SERVICE ENTRANCE CABLE, SER TYPE; 500 FT; 1168 MIL OUTER DIAMETER; ALUMINUM CONDUCTOR MATERIAL; UL 44/83/854 APPROVAL; 600 V VOLTAGE RATING; 100 AMPERE (60 DEG C), 120 AMPERE (75 DEG C), 135 AMPERE (90 DEG C) CURRENT RATING; 90 DEG C TEMPERATURE RATING
Extra Long Description	SER TYPE; 500 FT; 1168 MIL OUTER DIAMETER; ALUMINUM CONDUCTOR MATERIAL; UL 44/83/854 APPROVAL; 600 V VOLTAGE RATING; 100 AMPERE (60 DEG C), 120 AMPERE (75 DEG C), 135 AMPERE (90 DEG C) CURRENT RATING; 90 DEG C TEMPERATURE RATING; WITH GROUND WIRE; (3) 1/0 AWG CONDUCTOR SIZE; GRAY PVC JACKET MATERIAL; REEL PACKAGE TYPE; 10 STRANDS STRANDING; 2 AWG GROUND CONDUCTOR SIZE; ALUMAFLEX[R] BRAND; ROHS COMPATIBLE; APPLICABLE STANDARD NEC/NFPA 70, FEDERAL SPECIFICATION A-A-59544; SE MODEL

Manufacturer Information

Brand	Southwire AlumaFlex[R]
GTIN	00032886584800
Model	SE
UPC	803940

Taxonomies, Classifications, and Categories

Category Description	SERVICE ENTRANCE - SEU & SER
Type	SER

Packaging

Carton	500
Package Type	Reel
Weight Per Each	0.5380 (lbs/each)

Uses, Certifications, and Standards

Approval	UL 44/83/854
Temperature Rating	90 DEG C