



CATEGORY
**ELECTRICAL
WIRES**
AMMO ITEM #
**1350 Series
Triplex**

Company: _____

Job: _____ #Item: _____

Notes: _____

Underground Distribution Cable Type Triplex



APPLICATIONS

- Designed for use in secondary distribution circuits, where installed in duct or direct burial applications
- Maximum operating temperature is not to exceed 90°C in wet and dry locations
- Voltage rating is 600 volts

FEATURE

Sunlight Resistance (SUN RES)

MATERIAL

- Insulation material : _____ XLPE Compound
- Metal: _____ 1350-H19 Aluminum Alloy

COLOR

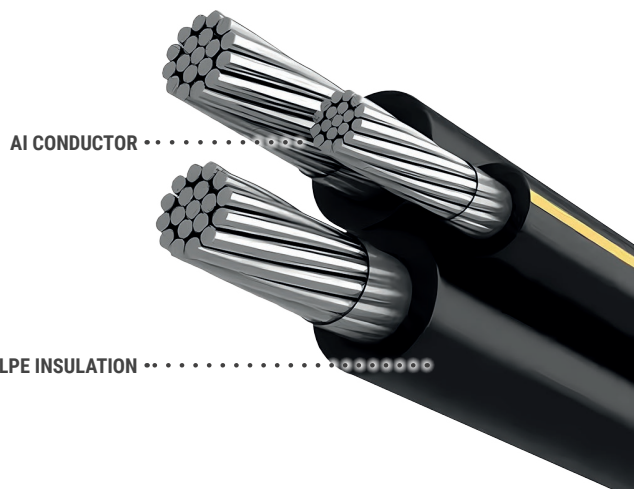
- Phase: black sunlight resistant cross-linked polyethylene (XLPE) insulation
- Neutral: black XLPE with 3 extruded yellow stripes

ASSEMBLY

- Two phase conductors (A & B) and the neutral are cabled together, with surface printing for identification
- The neutral conductor has a yellow stripe and sequential footage markings

RECOMMENDED MINIMUM BENDING RADIUS

10 times the overall Diameter



AMMO#	SIZE	CONSTRUCTION	AMPACITY		WEIGHT KFT (lb)	PKG FT REEL	UPC
			DIRECT BURIAL (A)	IN DUCT (A)			
2-S-A1350-4000	2 - 2 - 4	Stephens	165	120	236	4000	840526238200
4/0-SW-A1350-2000	4/0 - 4/0 - 2/0	Sweetbriar	315	240	679	2000	840526238217
250-P-A1350-3000	250 - 250 - 3/0	Pratt	345	265	827	3000	840526238224

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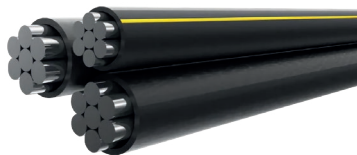
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2-S-A1350-4000



4/0-SW-A1350-2000



250-P-A1350-3000

AMMO#	2-S-A1350-4000		4/0-SW-A1350-2000		250-P-A1350-3000	
	PHASE	NEUTRAL	PHASE	NEUTRAL	PHASE	NEUTRAL
MAX D.C CONDUCTOR RESISTANCE AT 20° C	0.2665 ohm/ft	0.4238 ohm/ft	0.0836 ohm/ft	0.1329 ohm/ft	0.07076 ohm/ft	0.1055 ohm/ft
STRANDS	7	7	19	19	37	19
MIN. AVERAGE THICKNESS	60 mils	60 mils	80 mils	80 mils	95 mils	80 mils
MIN. THICKNESS AT ANY POINT	54 mils	54 mils	72 mils	72 mils	86 mils	72 mils
APPROX OVERALL DIA OVER INSULATION	0.39 in	0.33 in	0.64 in	0.54 in	0.71 in	0.580 in
CORE DIAMETER	0.403 in	0.345 in	0.658 in	0.555 in	0.732 in	0.603 in
APPROX OVERALL DIA OF CABLE	0.842 in		1.421 in		1.538 in	
AC TEST VOLT FOR DIELECTRIC VOLT WITH STAND IN WATER FOR 60 SEC	3.5 KV	3.5 KV	4.0 KV	4.0 KV	5.0 KV	4.0 KV
AC SPARK TEST POTENTIAL	10 KV	10 KV	12.5 KV	12.5 KV	15 KV	12.5 KV
MIN. INSULATION RESISTANCE IN WATER AT 15° C	690 G ohm m	850 G ohm m	800 G ohm m	970 G ohm m	840 G ohm m	970 G ohm m

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