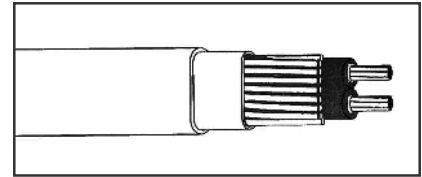


Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

Baton Rouge **Las Vegas**
888-754-5707 **702-696-0001**

Houston **Kentucky**
888-388-6280 **859-727-6100**



ALUMINUM SEU SERVICE ENTRANCE CABLE

TYPE SE, STYLE U. 600 VOLT. ALUMINUM ALLOY (AA-8176) CONDUCTORS. INDIVIDUAL CONDUCTORS RATED XHHW-2. ALUMINUM ALLOY CONCENTRIC NEUTRAL OVERALL SUNLIGHT RESISTANT PVC JACKET.

APPLICATION: Mainly used to convey power from the service drop to the meter base and from the meter base to the distribution panel board. SEU can also be used in certain branch circuits as permitted by the 1999 National Electrical code. It is used in wet or dry locations. It is designed for use at 600 volts or less.

SPECIFICATIONS: SEU conductors are manufactured and tested according with UL standards 44 and 854. Federal Specifications J-C-30B and requirements of the National Electrical Code.

CONSTRUCTION: • Conductor: aluminum alloy compact stranded. • Cable: composed of concentrically applied neutral and reinforcement tape. • Jacket: Grey sunlight resistant polyvinyl chloride (PVC).

Catalog No.	Conductor Size/Construction (AWG)	ALUMINUM				Allowable Ampacities+				Approx. Net Weight per 1000 ft. (lbs.)
		Stranding*		Nominal O.D. (mils)	60°C	75°C	90°C	Dwelling		
		Phase Cond.	Bare Ground							
TWO										
P01B4	8-2	1	8	386	30	40	45	-	68	
P02B4	6-2	7	12	430	40	50	60	-	93	
P03B4	4-2	7	12	499	55	65	75	-	129	
P04B4	2-2	7	15	569	75	90	100	-	186	
THREE										
P05B4	8-8-8	1	8	386x600	30	40	45	-	104	
P06B4	6-6-6	7	12	430x687	40	50	60	-	144	
P07B4	4-4-4	7	12	499x800	55	65	75	-	198	
P08B4	2-2-2	7	15	569x925	75	90	100	100	284	
P09B4	1-1-1	19	14	643x1,051	85	100	115	110	356	
P10B4	1/0-1/0-1/0	19	18	680x1,125	100	120	135	125	428	
P11B4	2/0-2/0-2/0	19	18	736x1,221	115	135	150	150	514	
P12B4	3/0-3/0-3/0	19	14	826x1,358	130	155	175	175	623	
P13B4	4/0-4/0-4/0	19	18	878x1,462	150	180	205	200	764	
THREE CONDUCTOR (REDUCED NEUTRAL)										
P14B4	4-4-6	7	12	474x775	55	65	75	-	181	
P15B4	2-2-4	7	12	554x910	75	90	100	100	259	
P16B4	1/0-1/0-2	19	15	657x1,101	100	120	135	125	386	
P17B4	2/0-2/0-1	19	14	720x1,205	115	135	150	150	468	
P18B4	4/0-4/0-2/0	19	18	835x1,419	150	180	205	200	691	

* Allowable Ampacities: Allowable ampacities shown are for general use as specified by the National Electrical Code, 1999 Edition, section 310-15.

60°C - when terminated to equipment for circuits rated 100 amperes or less or marked for #14 through #1 conductors.

75°C - when terminated to equipment for circuits rated over 100 amperes or less or marked for conductors larger than #1.

90°C - Wet or dry locations.

Dwelling - For dwelling units, conductors shall be permitted at listed ampacities to be utilized as 120/240-volt, 3-wire, single-phase service conductors that supply the total load.

* Except as permitted by UL standard 44, UL standard 854 and ASTM B-801.

1-800-945-5542

© Priority Wire & Cable, Inc. Little Rock, AR, 2003 PWC02/2004