

SERVICE ENTRANCE STYLE U (SEU)

600V - 8000 SERIES ALUMINUM ALLOY

DESCRIPTION:

For use as to deliver electrical service from the service head to the house meter. Compact stranded 8000 series aluminum alloy conductors. XHHW-2 insulated conductors laid in parallel. Bare conductor strands are helically wound around the two parallel conductors. Glass reinforced tape is applied over the assembly. Gray PVC jacket is extruded over the entire assembly.

STANDARDS & SPECIFICATIONS:

- UL 44 for Type XHHW-2 Conductors
- UL 854
- Federal Specification JC-30B NEC
- 8000 Series AL Alloy
- Flame Retardant Jacket
- Sunlight Resistant Jacket



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Construction	Phase Conductor Stranding	Ground Conductor Stranding	Norm. Cable OD (in.)	Amp. (90°C)	Amp. (Dwelling)	LBS/MFT
6/2c-6g	7	11	.458 x .720	60	-	143
4/2c-4g	7	16	.505 x .811	75	-	198
4/2c-6g	7	11	.502 x .808	75	-	184
2/2c-2g	7	15	.559 x .919	100	100	282
2/2c-4g	7	16	.559 x .919	100	100	259
1/0-2c-1/0g	19	18	.661 x 1.095	135	125	438
1/0-2c-2g	19	14	.647 x 1.095	135	125	387
2/0-2c-2/0g	19	18	.719 x 1.208	150	150	516
2/0-2c-1g	19	14	.702 x 1.190	150	150	467
4/0-2c-4/0g	19	30	.857 x 1.445	205	200	770
4/0-2c-2/0g	19	18	.818 x 1.406	205	200	692

**Ampacity chart per NEC.



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