



SER Service Entrance Cable 600V

Description

Compact stranded AA-8000 series aluminum alloy conductors. Color-coded XHHW-2 insulation on individual conductors. Insulated conductors are cabled with the bare ground wire. A flame retardant fiberglass-reinforced binder tape & overall Sunlight resistant (SUN RES printing), flame retardant, gray polyvinyl chloride (PVC) material.

Phase conductors are identified by a colored stripe on the insulation

- 3 conductor – Black and Black with Red Stripe
- 4 conductor – Black, Black with White Stripe and Black with Red Stripe
- 5 conductor – Black, Black with White Stripe, Black with Red Stripe and Black with Blue Stripe

Standards & Specifications

- UL 44 for Type XHHW-2 Conductors
- UL 854
- 8000 Series AL Alloy as per ASTM standards B 800, B 801
- Federal Specification A-A-59544
- Sunlight Resistant Jacket

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

DWC Part #	Insulated Conductor (AWG / Stranding)	Bare Conductor (AWG / Stranding)	OD Inch	Amps at 90C	Amps in Dwelling	Approx Weight (lbs/1000')
6-6-6SERAL	6 / 7	6 / 7	0.58	60	N/A	140
4-4-4SERAL	4 / 7	4 / 7	0.67	75	N/A	195
4-4-6SERAL	4 / 7	6 / 7	0.64	75	N/A	180
2-2-2SERAL	2 / 7	2 / 7	0.8	100	100	285
2-2-4SERAL	2 / 7	4 / 7	0.75	100	100	260
2/0-2/0-1SERAL	2/0 / 19	1 / 19	0.97	150	150	465
2/0-2/0-2/0SERAL	2/0 / 19	2/0 / 19	1.05	150	150	520
4/0-4/0-2/0SERAL	4/0 / 19	2/0 / 19	1.2	205	200	700
4/0-4/0-4/0SERAL	4/0 / 19	4/0 / 19	1.28	205	200	770
6-6-6-6SERAL	6 / 7	6 / 7	0.7	60	N/A	185
4-4-4-6SERAL	4 / 7	6 / 7	0.81	75	N/A	240
2-2-2-4SERAL	2 / 7	4 / 7	0.95	100	100	350
1-1-1-3SERAL	1 / 19	3 / 7	1.05	115	110	440
1/0-1/0-1/0-2SERAL	1/0 / 19	2 / 7	1.15	135	125	530
2/0-2/0-2/0-1SERAL	2/0 / 19	1 / 19	1.25	150	150	640
3/0-3/0-3/0-1/0SERAL	3/0 / 19	1/0 / 19	1.35	175	175	780
4/0-4/0-4/0-2/0SERAL	4/0 / 19	2/0 / 19	1.43	205	200	950
250-250-250-3/0SERAL	250 / 37	3/0 / 19	1.8	230	225	1120
2-2-2-2-4SERAL	2 / 7	4 / 7	0.98	100	100	440
2/0-2/0-2/0-2/0-1SERAL	2/0 / 19	1 / 19	1.3	150	150	810
4/0-4/0-4/0-4/0-2/0SERAL	4/0 / 19	2/0 / 19	1.55	205	200	1210
	250 / 37	3/0 / 19	1.8	230	225	1415

250-250-250-250-
3/OSERAL

*Product details and specifications are subject to manufacturing variations and accepted industry tolerances.
Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.*

fastQuote™

📞 888.439.2947

🌐 distributorwire.com

📠 720.317.2278