



SE-U

XHHW-2/PVC

Service Entrance

600 Volt Copper

Description:

2 conductors, stranded, insulated with heat and moisture resistant crosslinked polyethylene (type XHHW-2) and phase identified. Cabled together with bare copper ground conductor. Cable core covered with flame retardant binder tape and overall grey PVC jacket.

Standards:

UL 44 and UL 854
ICEA S-95-658/NEMA WC70
Temperature Rated at 90°C Wet/Dry
Sunlight Resistant
Color Code: Method 4
RoHS Compliant

	Part Number	Size AWG	Strand (no.)	Insulation Thickness (mils)	Grounding Conductor (AWG)	Jacket Thickness (mils)	Diameter Overall (inch)	Approx. Net Weight (lb/1000')	Ampacity* (30°C ambient) 90°C Wet/Dry
TWO CONDUCTOR	SEU8/2G8	8	7	45	8	30	0.67	226	55
	SEU6/2G8	6	7	45	8	30	0.75	300	75
	SEU6/2G6	6	7	45	6	30	0.77	330	75
	SEU4/2G6	4	7	45	6	30	0.87	442	95
	SEU4/2G4	4	7	45	4	30	0.90	492	95
	SEU3/2G4	3	7	45	4	30	0.96	560	115
	SEU3/2G3	3	7	45	3	30	0.97	595	115
	SEU2/2G4	2	7	45	4	30	1.02	664	130
	SEU2/2G2	2	7	45	2	30	1.06	744	130
	SEU1/2G1	1	19	55	1	30	1.10	920	145
	SEU1/02G1/0	1/0	19	55	1/0	30	1.20	1,238	170
	SEU2/02G2/0	2/0	19	55	2/0	30	1.32	1,413	195
	SEU3/02G3/0	3/0	19	55	3/0	30	1.42	1,757	225
SEU4/02G4/0	4/0	19	55	4/0	30	1.61	2,175	260	

* PER NEC TABLE 310-16

NOTE: The data shown is approximate and subject to standard industry tolerances.