

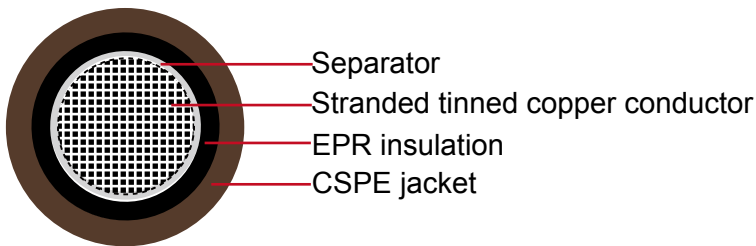


RHH or RHW-2 or USE-2, 600V, EPR / CSPE

Applications:

These cables are designed for use in lighting and power applications. Suitable for use in circuits not exceeding 600 volts at conductor temperatures not exceeding 90°C in wet and dry locations. May be installed in raceways, duct, cable tray, direct burial and aerial installations. Sizes 1/0 AWG and larger can be installed in cable tray.

Construction:



Conductor:

Class B stranded, soft annealed, tin coated copper in accordance with ASTM B33 and B8 and ICEA.

Separator (Optional):

A suitable opaque separator tape used over the conductor to facilitate stripping.

Insulation:

Ethylene Propylene Rubber compound (EPR).

Jacket:

Heavy duty, oil-resistant Chlorosulfonated Polyethylene (CSPE); VW-1 Rated.

Color:

upon request, black is preferable



Compliances:

- ▶ UL 44 - Thermoset-Insulated Wires and Cables
- ▶ UL 854 - Service Entrance Cables
- ▶ ICEA S-95-658 (NEMA WC 70)
- ▶ IEEE 383 - Flame Test(70,000 BTU/hr)



Parameters:

AWG or kcmil	Strand	Nominal insulation Inch/mm		Nominal jacket Inch/mm		Nominal Overall Diameter Inch/mm		Cable Weight Lbs/kft kg/km	
14	7	0.030	0.76	0.015	0.38	0.175	4.45	25	37
12	7	0.030	0.76	0.015	0.38	0.190	4.83	33	49
10	7	0.030	0.76	0.015	0.38	0.215	5.46	47	70
8	7	0.045	1.14	0.015	0.38	0.275	6.99	75	112
6	7	0.045	1.14	0.030	0.76	0.345	8.76	120	179
4	7	0.045	1.14	0.030	0.76	0.395	10.03	176	262
2	7	0.045	1.14	0.030	0.76	0.455	11.56	262	390
1/0	19	0.055	1.40	0.045	1.14	0.585	14.86	420	625
2/0	19	0.055	1.40	0.045	1.14	0.630	16.00	517	769
3/0	19	0.055	1.40	0.045	1.14	0.680	17.27	650	967
4/0	19	0.055	1.40	0.045	1.14	0.740	18.80	779	1159
250	37	0.065	1.65	0.065	1.65	0.845	21.46	952	1416
300	37	0.065	1.65	0.065	1.65	0.900	22.86	1290	1919
350	37	0.065	1.65	0.065	1.65	0.950	24.13	1280	1904
500	37	0.065	1.65	0.065	1.65	1.080	27.43	1770	2633
750	61	0.080	2.03	0.065	1.65	1.290	32.77	2630	3913
1000	61	0.080	2.03	0.065	1.65	1.445	36.70	3440	5118