

Central Office Power Cable RHH/LS with Braid



Construction: The stranded annealed coated copper conductor is insulated with limited smoke and non-halogen ethylene propylene, a natural cotton braid is applied overall and a moisture resistant fire retardant saturant is applied to the braid.



Application: This product is suitable for use in the transmission, distribution equipments of the Mobile Communication Base Station.



Rated Voltage: 600V.



Operating Temperature: Max permissible continuous operating temperature of conductor shall not exceed 90°C.



Standard: UL44, GR 347 or other standards required by customers.



Packing: Coil, steel/wooden reel, wooden reel or steel reel.



Central Office Power Cable RHH/LS with braid (Class B)

Size		Construction of Conductor	Dia. Of Conductor	Nominal Thickness of Insulation		Approx. Overall Diameter after braid		Max D.C. Resistance at 20°C	
AWG or kcmil	mm ²			No/mm	mm	mils	mm	inches	mm
14	2.08	7/0.62	1.83	45	1.14	0.200	5.08	2.73	8.96
12	3.31	7/0.78	2.29	45	1.14	0.220	5.59	1.72	5.64
10	5.26	7/0.98	2.90	45	1.14	0.250	6.35	1.08	3.55
8	8.37	7/1.24	3.63	60	1.52	0.320	8.13	0.679	2.23
6	13.3	7/1.56	4.60	60	1.52	0.355	9.02	0.427	1.40
4	21.2	7/1.96	5.79	60	1.52	0.400	10.2	0.269	0.882
2	33.6	7/2.47	7.26	60	1.52	0.460	11.7	0.169	0.555
1	42.4	19/1.69	8.26	80	2.03	0.540	13.7	0.134	0.440
1/0	53.5	19/1.89	9.27	80	2.03	0.580	14.7	0.106	0.349
2/0	67.4	19/2.13	10.44	80	2.03	0.630	16.0	0.0843	0.276
3/0	85.0	19/2.39	11.71	80	2.03	0.680	17.3	0.0669	0.219
4/0	107.0	19/2.68	13.13	80	2.03	0.735	18.7	0.0525	0.172
250	127.0	37/2.09	14.33	95	2.41	0.810	20.6	0.0449	0.147
350	177.0	37/2.47	16.94	95	2.41	0.915	23.2	0.0320	0.105
500	253.0	37/2.95	20.24	95	2.41	1.045	26.5	0.0222	0.0729
750	380.0	61/2.82	24.84	110	2.79	1.260	32.0	0.0148	0.0486
1000	507.0	61/3.25	28.68	110	2.79	1.410	35.8	0.0111	0.0364

Central Office Power Cable RHH/LS with braid (Class I)

Size		Construction of Conductor	Dia. Of Conductor	Nominal Thickness of Insulation		Approx. Overall Diameter after braid		Max D.C. Resistance at 20°C	
AWG 或 kcmil	mm ²			No/mm	mm	mils	mm	inches	mm
8	8.37	41/0.51	3.89	60	1.52	0.33	8.38	0.679	2.23
6	13.3	65/0.51	4.78	60	1.52	0.37	9.40	0.436	1.43
4	21.2	105/0.51	6.60	60	1.52	0.44	11.18	0.274	0.900
2	33.6	165/0.51	7.75	60	1.52	0.50	12.70	0.172	0.566
1	42.4	210/0.51	9.30	80	2.03	0.58	14.73	0.137	0.449
1/0	53.5	266/0.51	9.96	80	2.03	0.65	16.51	0.109	0.359
2/0	67.4	342/0.51	11.56	80	2.03	0.71	18.03	0.0868	0.285
3/0	85.0	418/0.51	13.79	80	2.03	0.76	19.30	0.0689	0.225
4/0	107.0	532/0.51	14.66	80	2.03	0.83	21.08	0.0546	0.180
250	127.0	637/0.51	16.81	95	2.41	0.91	23.11	0.0466	0.153
350	177.0	882/0.51	19.30	95	2.41	1.02	25.91	0.0334	0.109
500	253.0	1221/0.51	22.61	95	2.41	1.18	29.97	0.0234	0.0765
750	380.0	1850/0.51	27.79	110	2.79	1.40	35.56	0.0157	0.0515
1000	507.0	2527/0.51	33.12	110	2.79	1.64	41.66	0.0117	0.0387