

PRIORITY-PLEX™ Cable 600/1000V with Ground Black, Red, White, Blue



APPLICATION:

Priority-Plex™ XHHW-2 Conductors are primarily used for power distribution where light weight and flexibility are desired. XHHW-2 600/1000 volt conductors may be used in wet or dry locations at conductor operating temperatures not exceeding 90°C. Suitable for installation in raceways, channels, conduits and ducts, for ambient temperatures down to -40°C, and for use in accordance with National Electrical Code.

CONDUCTORS:

- Compact stranded AA-8000 series aluminum alloy

INSULATION:

- Cross-linked polyethylene (XLPE), solid colored, UL listed for sunlight resistant, -40°C

COLOR CODE:

120/208/240V

- 4 + 1: Black, Red, White, Blue + Green Ground

Note: Additional color code options are available upon request

ASSEMBLY:

- Insulated phase conductors with slick jacket are plex'd with an insulated ground wire

SPECIFICATIONS:

- UL44/C22.2 No.38
- UL 1685
- UL 2556
- ASTM B800
- ASTM B801

Part Number	Conductor Size	No. of Conductors	Ground Wire Size	Insulation Thickness		Approx Conductor Diameter		Approx Plexed Cable Diameter		Approx Plexed Cable Weight	Cable Ampacity* @90°C
	AWG/kcmil		AWG/kcmil	inches	mm	inches	mm	inches	mm	lbs/kft	amps
FOUR CONDUCTORS PLUS GROUND											
6-04PPLEX-BRWB-6G**	6	4	6	0.045	1.15	0.26	6.6	0.71	18.1	195	55
4-04PPLEX-BRWB-6G**	4	4	6	0.045	1.15	0.31	7.9	0.80	20.4	270	75
2-04PPLEX-BRWB-6G**	2	4	6	0.045	1.15	0.36	9.2	0.91	23.2	378	100
1-04PPLEX-BRWB-4G**	1	4	4	0.055	1.40	0.41	10.4	1.06	27.0	505	115
1/0-04PPLEX-BRWB-4G**	1/0	4	4	0.055	1.40	0.45	11.4	1.14	29.0	595	135
2/0-04PPLEX-BRWB-4G**	2/0	4	4	0.055	1.40	0.49	12.4	1.23	31.3	720	150
3/0-04PPLEX-BRWB-4G**	3/0	4	4	0.055	1.40	0.54	13.7	1.33	33.9	875	175
4/0-04PPLEX-BRWB-2G**	4/0	4	2	0.055	1.40	0.59	15.0	1.47	37.4	1070	205
250-04PPLEX-BRWB-1G	250	4	1	0.065	1.65	0.65	16.5	1.62	41.2	1315	230

All values are nominal and subject to correction.

*Ampacities for aluminum conductors in raceway or cable based on an ambient temperature of 30°C per NEC Table 310.16 for 3 current carrying conductors

**Non-stock item available for order



1-800-945-5542
www.PriorityWire.com



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	AWG/kcmil		AWG/kcmil	inches	mm	inches	mm	inches	mm	lbs/kft	amps
FOUR CONDUCTORS PLUS GROUND											
300-04PPLEX-BRWB-1G**	300	4	1	0.065	1.65	0.70	17.8	1.73	44.0	1505	260
350-04PPLEX-BRWB-1/0G**	350	4	1/0	0.065	1.65	0.75	19.1	1.86	47.3	1735	280
400-04PPLEX-BRWB-1/0G**	400	4	1/0	0.065	1.65	0.79	20.1	1.95	49.6	1950	305
500-04PPLEX-BRWB-1G	500	4	1	0.065	1.65	0.87	22.1	2.11	53.7	2318	350
500-04PPLEX-BRWB-2/0G	500	4	2/0	0.065	1.65	0.87	22.1	2.13	54.2	2390	350
500-04PPLEX-BRWB-250G**	500	4	250	0.065	1.65	0.87	22.1	2.22	56.5	2520	350
600-04PPLEX-BRWB-2/0G**	600	4	2/0	0.080	2.04	0.98	24.9	2.36	60.1	2875	385
600-04PPLEX-BRWB-400G	600	4	400	0.080	2.04	0.98	24.9	2.53	64.4	3160	385
600-04PPLEX-BRWB-600G**	600	4	600	0.080	2.04	0.98	24.9	2.65	67.5	3390	385
700-04PPLEX-BRWB-2/0G**	700	4	2/0	0.080	2.04	1.04	26.5	2.50	63.6	3280	425
750-04PPLEX-BRWB-3/0G**	750	4	3/0	0.080	2.03	1.07	27.2	2.58	65.7	3530	435
750-04PPLEX-BRWB-750G**	750	4	750	0.080	2.03	1.07	27.2	2.91	74.1	4155	435
900-04PPLEX-BRWB-3/0G**	900	4	3/0	0.080	2.04	1.17	29.8	2.82	71.8	4190	480
900-04PPLEX-BRWB-900G**	900	4	900	0.080	2.04	1.17	29.8	3.17	80.7	4910	480

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