

PRIORITY-PLEX™ Cable 600/1000V

Brown, Orange, Yellow, Gray



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 polyethethylene (XLPE), solid colored, UL listed for sunlight resistant, -40°C

COLOR CODE:

277/480V

- 4: Brown, Orange, Yellow, Gray

Note: Additional color code options are available upon request

ASSEMBLY:

- Insulated phase conductors with slick jacket are plex'd at factory

SPECIFICATIONS:

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

Part Number	Conductor Size	No. of Conductors	Insulation Thickness		Approx Conductor Diameter		Approx Plexed Cable Diameter		Approx Plexed Cable Weight	Cable Ampacity* @90° C
	AWG/kcmil		inches	mm	inches	mm	inches	mm	lbs/kft	amps
FOUR CONDUCTORS										
1/0-04PPLEX-BOYG	1/0	4	0.055	1.40	0.45	11.4	1.09	27.7	537	135
2/0-04PPLEX-BOYG	2/0	4	0.055	1.40	0.49	12.4	1.19	30.3	654	150
3/0-04PPLEX-BOYG	3/0	4	0.055	1.40	0.54	13.7	1.33	33.9	800	175
4/0-04PPLEX-BOYG	4/0	4	0.055	1.40	0.59	15.0	1.43	36.4	985	205
250-04PPLEX-BOYG	250	4	0.065	1.65	0.65	16.5	1.58	40.2	1188	230
350-04PPLEX-BOYG	350	4	0.065	1.65	0.75	19.1	1.86	47.3	1601	280
500-04PPLEX-BOYG	500	4	0.065	1.65	0.87	22.1	2.11	53.7	2224	350
600-04PPLEX-BOYG	600	4	0.080	2.04	0.98	24.9	2.37	60.3	2709	385
750-04PPLEX-BOYG	750	4	0.08	2.04	1.07	27.2	2.58	65.7	3330	435

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



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



©2024 Priority Wire & Cable
01-2024