

PRIORITY-PLEX™ Cable 600/1000V

Brown, Orange, Yellow



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:

277/480V

- 3: Brown, Orange, Yellow

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
THREE CONDUCTORS										
2-03PPLEX-BOY**	2	3	0.045	1.15	0.36	9.2	0.78	19.9	258	100
1-03PPLEX-BOY**	1	3	0.055	1.40	0.41	10.4	0.89	22.7	335	115
1/0-03PPLEX-BOY	1/0	3	0.055	1.40	0.45	11.5	1.00	25.5	410	135
2/0-03PPLEX-BOY	2/0	3	0.055	1.40	0.49	12.5	1.06	27.0	491	150
3/0-03PPLEX-BOY	3/0	3	0.055	1.40	0.54	13.7	1.16	29.5	601	175
4/0-03PPLEX-BOY	4/0	3	0.055	1.40	0.59	15.0	1.27	32.3	738	205
250-03PPLEX-BOY	250	3	0.065	1.65	0.65	16.5	1.41	35.9	891	230
350-03PPLEX-BOY	350	3	0.065	1.65	0.75	19.1	1.63	41.5	1199	280
500-03PPLEX-BOY	500	3	0.065	1.65	0.87	22.1	1.88	47.9	1655	350
750-03PPLEX-BOY	750	3	0.08	2.04	1.07	27.2	2.32	59.1	2496	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

**Non-stock item available for order



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



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