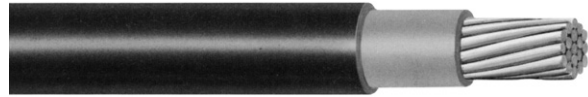


DESCRIPTION:

- Copper conductor
- EPR/Hypalon* composite
- RHH, RHW-2, VW1
- Cable Tray
- Sunlight Resistant



PWC Catalog#	Size	Number of Strands	Composite Insulation Thickness	Approx. O.D.	Approx. Net Weight	NEC Ampacity+	
	AWG or kcmil			inch		lbs./Mft.	90°C Wet (1)
03-0226	14	1	60	0.19	28	15	15
03-0227	14	7	60	0.20	30	15	15
03-0228	12	1	60	0.21	38	20	20
03-0229	12	7	60	0.22	40	20	20
03-0230	10	1	60	0.23	52	30	30
03-0231	10	7	60	0.24	55	30	30
03-0232	9	19	60	0.26	65	30	30
03-0233	8	7	85	0.33	92	55	50
03-0234	6	7	85	0.36	129	75	65
03-0235	4	7	85	0.41	85	95	85
03-0236	2	7	85	0.47	272	130	115
03-0237	1	19	110	0.56	361	150	130
03-0238	1/0	19	110	0.60	438	170	150
03-0239	2/0	19	110	0.65	533	195	175
03-0240	3/0	19	110	0.70	651	225	200
03-0241	4/0	19	110	0.75	800	260	230
03-0242	250	37	140	0.86	978	290	255
03-0243	350	37	140	0.96	1316	350	310
03-0244	500	37	140	1.09	1815	430	380
03-0245	750	61	155	1.30	2672	535	475
03-0246	1000	61	155	1.45	3487	615	545

+ (1) Ampacities are based on Table 310-16 of the National Electrical Code for these 90°C rated conductors at an ambient temperature of 30°C. The 75°C wet column is provided for additional information.

The ampacities shown apply to open runs of cable, installation in any approved raceway, direct burial in the earth, or as aerial cable on a messenger. Derating for more than three current carrying conductors within a raceway is in accordance with Note 8 to NEC Tables 310-16 through 310-19.

The ampacities shown also apply to cables installed in cable tray in accordance with NEC Section 318-11.

2000V CABLE CONSTRUCTION	
Conductor	The conductor shall be uncoated stranded copper per ASTM B-8.
Insulation	The insulation meets or exceeds all requirements of ICEA S-68-516, NEMA WC-8 and UL Standard 44.

APPLICATIONS:

- Cable trays
- Raceways
- Underground ducts
- Wet or dry locations
- Indoors or outdoors in conduit

These 2000 Volt Power Cables are recommended for use in all low voltage circuits where continuity of service is the prime consideration. These cables may also be installed in cable tray (size 1/0 AWG kcmil and larger per NEC 318-3).

SCOPE:

Cable sizes 1/0 AWG and larger pass the Vertical Tray Flame Test requirements of UL 1581 for use in cable tray. This cable passes the ICEA T-29-520 210,000 Btu/hr. Vertical Tray Flame Test (sizes 2/0 AWG and larger), and also passes the IEEE 383-1974 Vertical Tray Flame Test and IEEE 1202-1991 Vertical Tray Flame Test (sizes 1/0 AWG and larger). This cable has extreme heat resistance; 90°C continuous rating, wet or dry, 110°C hot spot rating, 130°C emergency overload rating and 250°C short circuit rating; UL listed and OSHA acceptable.

SPECIFICATIONS:

Listed by Underwriters Laboratories, Inc. as Type RHH or RHW-2, VW-1. Sizes 1/0 AWG and larger are also marked "sunlight resistant, for use in cable tray".

* Hypalon - Du Pont trademark