

DIRECT BURIAL

TYPE USE-2 OR RHW-2 OR RHH, VW-1, EPR-HYPALON® (COMPOSITE), 600 VOLT

Construction

Conductor:

- Annealed uncoated copper conductor.

Insulation:

- EPR (ethylene-propylene-rubber).

Jacket:

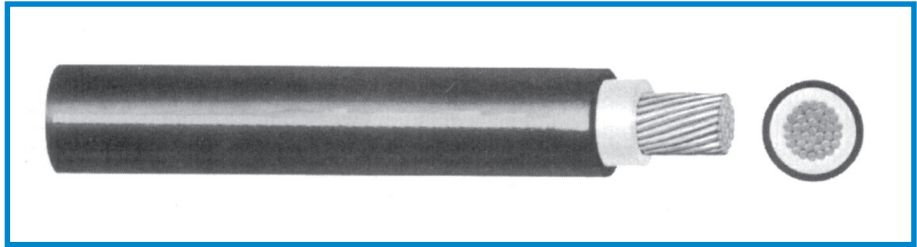
- HYPALON® surface printed.

Applications:

- For lighting and power applications in accordance with the NEC and for other general purpose wiring applications. Suitable for use in circuits not exceeding 600 volts at conductor temperatures not exceeding 90°C in wet or dry locations. May be installed in raceway, duct, cable tray, direct burial and aerial installations.

Industry Approvals:

- UL Listed as Type USE-2 (90°C wet or dry) per Standard 854 for Service Entrance Cables.
- UL Listed as Types RHW-2 (90°C wet or dry) or RHH (90°C dry) per Standard 44.
- All sizes carry the VW-1 flame test designation.
- Cables are UL listed as Sunlight Resistant (1/0 AWG and larger).
- Size 1/0 AWG and larger pass UL and IEEE-383 ribbon burner flame test and are UL listed for CT Use.
- Conforms to ICEA Pub. No. S-68-516/NEMA WC8 for Ethylene propylene-rubber insulated cable.
- Conforms to Federal Specification J-C-30B.



CUSTOM CATALOG NUMBER	SIZE	STRAND	NOMINAL THICKNESS (INCHES)		NOMINAL O.D.	CURRENT (AMPS)			NOMINAL WEIGHT
	AWG/MCM		INSULATION	JACKET	INCHES	90°C* USE-2 RHW-2 RHH	75°C** USE RHH	90°C*** USE-2 RHW-2	LBS/MFT
34003	12	7	0.030	0.015	0.200	30†	25†	—	35
34005	10	7	0.030	0.015	0.220	40†	35†	—	50
34007	8	7	0.045	0.015	0.290	55	50	—	80
34008	6	7	0.045	0.030	0.350	75	65	—	125
34009	4	7	0.045	0.030	0.390	95	85	—	180
34011	2	7	0.045	0.030	0.460	130	115	—	270
34012	1	19	0.055	0.045	0.550	150	130	—	360
34013	1/0	19	0.055	0.045	0.590	170	150	169	435
34014	2/0	19	0.055	0.045	0.640	195	175	195	530
34015	3/0	19	0.055	0.045	0.690	225	200	228	650
34016	4/0	19	0.055	0.045	0.750	260	230	263	805
34017	250	37	0.065	0.065	0.850	290	255	296	980
34019	350	37	0.065	0.065	0.950	350	310	371	1320
34021	500	37	0.065	0.065	1.080	430	380	455	1825
34024	750	61	0.080	0.065	1.300	535	475	664	2690
34026	1000	61	0.080	0.065	1.460	615	545	791	3520

* AMPACITY in accordance with NEC for not more than three conductors. As RHW-2: In raceway, 90°C conductor temperature and 30°C ambient in wet or dry locations. As RHH: In raceway 90°C conductor temperature and 30°C ambient in dry locations. As USE-2: direct burial, 90°C conductor temperature and 30°C ambient in wet locations.

** AMPACITY in accordance with NEC for not more than three conductors. As RHW: In raceway, 75°C conductor temperature and 30°C ambient in wet or dry locations. As USE: direct burial, 75°C conductor temperature and 30°C ambient in wet locations.

*** AMPACITY in accordance with NEC for cables installed in uncovered cable tray without maintained spacing, 90°C conductor temperature and 30°C ambient in wet or dry locations.

† The over current protection shall not exceed 15 amperes for 14 AWG, 20 amperes for 12 AWG and 30 amperes for 10 AWG copper.

- NOTES:
- Jackets available in black only.
 - 14 AWG is not approved as Type USE.
 - Also available in 2kV rating.
 - Sizes 12-4 AWG copper approved under FAA Advisory Circular 150/5345-7D per Spec L-824 Airport Lighting Cable, Type B.
 - HYPALON® is a Dupont synthetic rubber.



Custom Cable Corp.

242 Butler Street • Westbury, New York 11590-3193 • Tel: (516) 334-3600 • Toll Free: (800) 832-3600 • FAX: (516) 334-3989

www.customwireandcable.com • email: sales@customwireandcable.com