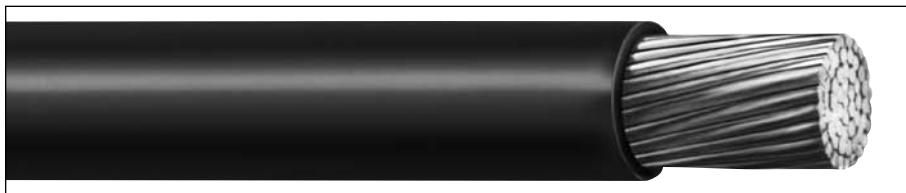


RHH/RHW-2

XLPE, Low-Voltage Power, Unshielded
2000V, UL Type RHH/RHW-2, Single Conductor, Aluminum



Features:

- Rated at 90°C wet or dry
- UV resistant - black is marked SR
- Smaller cable O.D.
- Excellent electrical, thermal and physical properties
- Excellent resistance to moisture
- Excellent resistance to crush, compression cuts and heat deformation

Compliances:

- National Electric Code (NEC)
- UL 44 Stranded for rubber-insulated wires and cables
- ICEA S-95-685/NEMA WC70
- UL listed as Type RHH/RHW-2, UL File # E90494
- OSHA Acceptable

Packaging:

- Material cut to length and shipped on non-returnable wood reels

Product Construction:

Conductor:

- 8 AWG thru 1000 kcmil compacted aluminum ACM (AA-8000 Series)

Insulation:

- Flame-retardant Cross-Linked Polyethylene (XLPE), black

Print:

- GENERAL CABLE® (PLANT OF MFG) AWG/KCMIL TYPE RHH/RHW-2 (UL) 2000V YEAR OF MFG SEQUENTIAL FOOTAGE MARK

Applications:

- For use from the lower control box at the base of the wind power tower and out to the step-up transformer through conduit
- General purpose building wire for use in air and approved raceways
- Industrial environments where superior insulation toughness and chemical resistance is required
- Maximum operating temperature not to exceed 90°C in wet or dry locations

CATALOG NUMBER	CONDUCTOR SIZE (AWG/kcmil)	COND. STRAND	NOMINAL CONDUCTOR DIAMETER		MINIMAL AVERAGE INSULATION THICKNESS		NOMINAL CABLE O.D.		NOMINAL ALUMINUM WEIGHT		NET WEIGHT	
			INCHES	mm	INCHES	mm	INCHES	mm	LBS/1000 FT	kg/km	LBS/1000 FT	kg/km
8 AWG - 1000 kcmil CONDUCTORS												
522582M*	8	7/W	0.134	3.4	0.070	1.78	0.285	7.20	15.49	23.05	38.15	56.78
650981M*	6	7/W	0.169	4.1	0.070	1.78	0.320	8.10	24.60	36.61	51.08	76.01
589692M*	4	7/W	0.213	5.4	0.070	1.78	0.360	9.10	40.20	59.82	71.50	106.40
313406M*	2	2/W	0.268	6.8	0.070	1.78	0.420	10.70	62.40	92.86	100.10	148.96
149512M*	1	18/W	0.301	7.6	0.090	2.29	0.495	12.60	77.81	115.79	133.76	199.05
827197M*	1/0	18/W	0.339	8.6	0.090	2.29	0.530	13.50	100.12	148.99	160.82	239.32
977766M*	2/0	18/W	0.379	9.6	0.090	2.29	0.580	14.70	123.90	184.38	191.50	284.97
861898M*	3/0	18/W	0.426	10.8	0.090	2.29	0.615	15.60	156.22	232.47	228.68	340.30
763699M*	4/0	18/W	0.476	12.1	0.090	2.29	0.665	16.90	201.40	299.70	281.10	418.31
607078M*	250	35/W	0.524	13.3	0.105	2.70	0.745	18.90	233.50	347.47	336.15	500.23
506887M*	350	35/W	0.619	15.7	0.105	2.70	0.840	21.30	330.90	492.41	448.90	668.00
292686M*	500	35/W	0.740	18.8	0.105	2.70	0.960	24.40	467.10	695.09	604.77	899.96
526839M	600	58/W	0.820	20.8	0.105	2.70	1.040	26.40	559.50	832.59	710.14	1056.76
883753M*	750	58/W	0.910	23.1	0.120	3.05	1.175	29.90	700.50	1042.41	901.20	1341.08
614607M	1000	58/W	1.060	26.9	0.120	3.05	1.325	33.70	939.00	1397.33	1168.00	1738.10

Dimensions and weights are nominal; subject to industry tolerances.
* Non-stock item; minimum runs apply. Please consult Customer Service for price and delivery.