



## APPLICATIONS

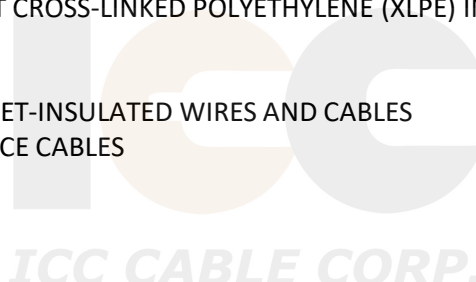
TYPE RHW-2/RHH/USE-2 FOR USE IN WIRING UP TO 600V RATED IN AIR, CONDUIT OR RACEWAYS FOR DIRECT BURIAL IN CIRCUITS AND FOR SERVICE ENTRANCE BELOW GROUND PER NEC AT 90°C IN DRY AND WET LOCATIONS

## CONSTRUCTION

AA-8000 SERIES ALUMINUM ALLOY, COMPACT, STRANDED CONDUCTOR  
MOISTURE AND HEAT RESISTANT CROSS-LINKED POLYETHYLENE (XLPE) INSULATION

## STANDARDS

UL 44 (RHH & RHW-2) THERMOSET-INSULATED WIRES AND CABLES  
UL 854 (USE-2) SERVICE ENTRANCE CABLES  
ASTM B800 AND B801  
UL APPROVED



PART NO.	CONDUCTOR SIZE (AWG or KCMIL)	STRAND	INSULATION THICKNESS (MILS)	NOMINAL OD (INCHES)	NET WEIGHT (LBS/MFT)	AMPACITY		
						60°C	75°C	90°C
USE-6-01-USEAL	6	7	60	0.30	47	40	50	55
USE-4-01-USEAL	4	7	60	0.34	66	55	65	75
USE-2-01-USEAL	2	7	60	0.39	96	75	90	100
USE-1-01-USEAL	1	19	80	0.47	127	85	100	115
USE-1/0-01-USEAL	1/0	19	80	0.50	153	100	120	135
USE-2/0-01-USEAL	2/0	19	80	0.54	185	115	135	150
USE-3/0-01-USEAL	3/0	19	80	0.59	224	130	155	175
USE-4/0-01-USEAL	4/0	19	80	0.64	273	150	180	205
USE-250-01-USEAL	250	37	95	0.72	327	170	205	230
USE-300-01-USEAL	300	37	95	0.77	382	190	230	255
USE-350-01-USEAL	350	37	95	0.82	436	210	250	280
USE-400-01-USEAL	400	37	95	0.86	491	225	270	305
USE-500-01-USEAL	500	37	95	0.94	597	260	310	350
USE-600-01-USEAL	600	61	110	1.04	720	285	340	385
USE-750-01-USEAL	750	61	110	1.14	879	320	385	435
USE-1000-01-USEAL	1000	61	110	1.29	1141	375	445	500

DATA SUBJECT TO NORMAL MANUFACTURING TOLERANCES  
60°C, 75°C AND 90°C: AMPACITY FOR GENERAL USE AS SPECIFIED BY NEC SECTION 310.15