

USE-2, RHH, RHW-2 COPPER

DESCRIPTION:

Type USE-2, RHH, and RHW-2 conductors are primarily used in direct burial applications, conduit, or other recognized raceways for services and feeders as specified by the NEC (National Electrical Code). Suitable in wet locations and where condensation or moisture accumulation exist within the conduit or raceway. When used in applications specifying Type RHH or RHW-2, conductor temperatures shall not surpass 90°C in wet or dry locations. Type USE-2, RHH, and RHW-2 conductors are rated for 600 volts.

STANDARDS AND SPECIFICATIONS:

- 600V Rated
- UL 854, 44
- Cable Tray Use 1/0 & Larger
- NEMA Publication No. WC70
- Gasoline & Oil Resistant II
- Sunlight Resistant
- -40°C
- RoHS and REACH Compliant
- Federal Specification A-A-59544
 - Insulated Cable Engineers
 - Association ICEA S-95-658
- ARRA 2009 Section 1605
"Buy American" Compliant

Conductor				Allowable Ampacities*			
Size (AWG)	Stranding	Insulation Thickness XLPE (Inches)	Outside Diameter (Inches)	60° C	75° C	90° C	Approx Net WT. / MFT
8	7	0.060	0.266	40	50	55	72
6	7	0.060	0.304	55	65	75	106
4	7	0.060	0.352	70	85	95	157
3	7	0.060	0.380	85	100	110	201
2	7	0.060	0.412	95	115	130	237
1	19	0.080	0.481	110	130	150	309
1/0	19	0.080	0.520	125	150	170	382
2/0	19	0.080	0.564	145	175	195	471
3/0	19	0.080	0.614	165	200	225	587
4/0	19	0.080	0.670	195	230	260	729
250 MCM	37	0.095	0.732	215	255	290	861
300 MCM	37	0.095	0.784	240	285	320	1029
350 MCM	37	0.095	0.831	260	310	350	1193
400 MCM	37	0.095	0.875	280	335	380	1354
500 MCM	37	0.095	0.956	320	380	430	1676
600 MCM	61	0.110	1.086	355	420	475	2012
750 MCM	61	0.110	1.335	455	545	615	2490

*Allowable ampacity shown above is per National Electrical Code. The above data is approximate and subject to normal manufacturing tolerances.