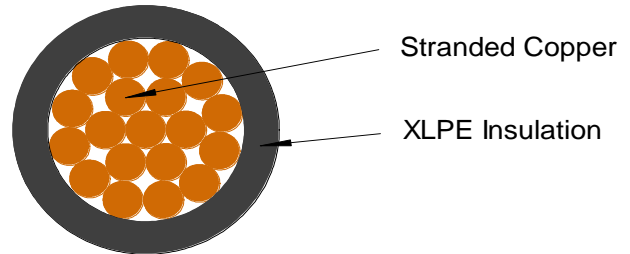


basic wire and cable

3900 N. ROCKWELL ST. CHICAGO, ILLINOIS 60618-3730, TEL: (773) 539-1800, FAX: (773) 539-3500

TYPE USE-2 or RHW-2 or RHH

XLP Insulation
600 Volts, 90° C



APPLICATIONS:

Where NEC jurisdiction applies; as Type USE-2 for direct burial, 90°C in wet locations; and as Type RHW-2, 90 °C in wet locations, or Type RHH, 90°C in dry locations, installed in air, conduit, or other recognized raceway. Sizes 1/0 and larger may be installed in cable tray per Article 318 of NEC. Otherwise, for general purpose applications at maximum conductor temperature of 90°C locations – including conduit, duct, tray trough, direct burial, and aerial installations.

CONSTRUCTION:

Stranded bare copper conductor, black XLP insulation, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3 & B-8
2. RHW-2 Type (90°C wet or dry) or RHH (90°C dry), per UL Standard 44.
3. USE-2 Type (90°C wet or dry) per UL Standard 854.
4. Cables designed to pass the IEEE-383 & IEEE-1202, and UL 1581 tests.
5. Jacket suitable for sunlight resistant applications.
6. Cables meet requirements of ICEA S-95-658/NEMA WC70.

BASIC CAT.NO	SIZE AWG/KCMIL	STRD.	INSUL. mils	O.D. in.	AMPS 90° C	WEIGHT lbs/mft
5-205	12	7	45	.190	30	32
5-206	10	7	45	.210	40	45
5-207	8	7	60	.270	55	72
5-208	6	7	60	.310	75	105
5-209	4	7	60	.360	95	155
5-210	2	7	60	.410	130	234
5-211	1	19	80	.490	150	305
5-212	1/0	19	80	.530	170	380
5-213	2/0	19	80	.580	195	470
5-214	3/0	19	80	.630	225	580
5-215	4/0	19	80	.680	260	725
5-216	250	37	95	.760	290	865
5-217	300	37	95	.810	320	1025
5-218	350	37	95	.860	350	1190
5-219	400	37	95	.910	380	1345
5-220	500	37	95	.990	430	1665
5-221	600	61	110	1.10	475	2020
5-222	750	61	110	1.20	535	2500
5-223	1000	61	110	1.35	615	3225

* Available in tinned copper conform to ASTM B-33 for tinned copper conductor.

Information on this sheet subject to change without notice.
SHIPPING TOLERANCE +/- 10%

