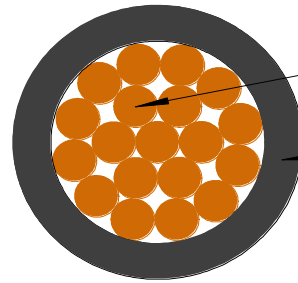


basic wire and cable

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

TYPE XHHW-2

XLP Insulation
600 Volts, 90°C Wet or Dry



Stranded Copper

XLPE Insulation

APPLICATIONS:

General purpose building wire for use in air, cable tray or approved raceways, industrial environments where superior insulation toughness and chemical resistance are required, and where maximum operating temperature not to exceed 90°C in dry or wet locations. Wire possesses excellent electrical, thermal and physical properties, excellent resistance to moisture, and excellent resistance to crush, compression cuts and heat deformation

CONSTRUCTION:

Stranded bare copper conductor, black XLP (Cross-Linked Polyethylene) insulation, surface printed.

STANDARDS:

1. Conductors conform to ASTM B-3
2. Meets requirements of National Electric Code (NEC).
3. UL 44 – Thermo-Set Insulated Wire and Cables.
4. ICEA S-95-658/NEMA WC70 construction requirements.
5. UL listed as Type XHHW-2.
6. OSHA acceptable.

BASIC CAT.NO	SIZE AWG/KCMIL	STRD.	INSUL. mils	O.D. in.	AMPS*	WEIGHT lbs/mft
5-104	14	7	30	.140	15	20
5-105	12	7	30	.160	20	27
5-106	10	7	30	.180	30	40
5-107	8	7	45	.240	55	66
5-108	6	7	45	.280	75	105
5-109	4	7	45	.320	95	145
5-110	2	7	45	.380	130	225
5-111	1	19	55	.440	150	290
5-112	1/0	19	55	.480	170	360
5-113	2/0	19	55	.520	195	450
5-114	3/0	19	55	.680	225	555
5-115	4/0	19	55	.630	260	700
5-116	250	37	65	.700	290	830
5-117	300	37	65	.750	320	990
5-118	350	37	65	.800	350	1150
5-119	400	37	65	.850	380	1310
5-120	500	37	65	.930	430	1620
5-122	750	61	80	1.14	535	2445
5-123	1000	91	80	1.29	615	3240

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

**Ampacity in accordance with NEC for not more than three conductors in raceway; 90°C conductor temperatures for dry locations, 30°C ambient temperatures.

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

