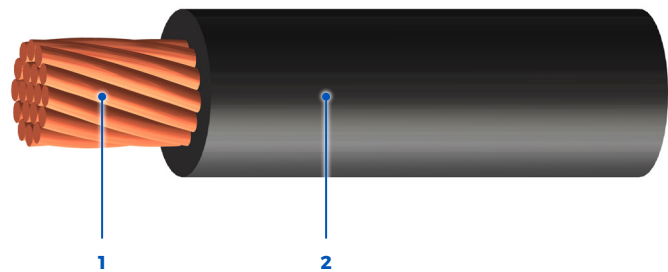


UL XHHW-2, Single Conductor, 600/1000 V

For use in open wiring and raceways (with the exception of cable troughs and ventilated flexible cableways) in dry or wet locations. For open wiring exposed to the weather. Maximum conductor temperature 90°C.



1 – Stranded Bare Copper
Conductors (Tin-coated Available)

2 – FR XLPE (XHHW-2/VW-1
Rated) Insulated Conductor

Standards:



**Product
Construction**

Insulation:

- FR XLPE (XHHW-2/VW-1 rated) (standard) rated: 90°C wet/dry
- FR XLPE (RHW-2 rated) (optional)

Available in:

- Other colors

**Certification/
Compliances**

- UL 44, Thermoset Insulated Wires and Cables
- Gasoline Resistant GR I and II
- Oil Resistant PR I and II
- Optional: -40°C cold bend and impact rated
- Optional: FT4 and CT in 1/0 AWG and larger

Color Coding

- Black conductors (standard)

600/
1000 V

Voltage

UL Type
XHHW-2

Power

UL XHHW-2, Single Conductor, 600/1000 V

PART NUMBER	NUMBER OF CONDUCTORS	CONDUCTOR SIZE	INSULATION THICKNESS	CABLE WEIGHT	AMPACITY	MAX PULLING TENSION (PULLING EYE)	MIN BEND RADIUS (PULL)
		(AWG/kcmil)	(in/mm)	(lbs/1000ft) (kg/km)	(30°C ambient)	(lb/kg)	(in/mm)
1V010U14010BN00	1	14	0.030 / 0.76	18 / 27	35	33 / 15	1.2 / 30
1V010U12010BN00	1	12	0.030 / 0.76	27 / 40	40	52 / 24	1.4 / 35
1V010U10010BN00	1	10	0.030 / 0.76	40 / 59	55	83 / 38	1.6 / 40
1V010U08010BN00	1	8	0.045 / 1.14	68 / 101	80	132 / 60	2.1 / 54
1V010U06010BN00	1	6	0.045 / 1.14	101 / 151	105	210 / 95	2.4 / 62
1V010U04010BN00	1	4	0.045 / 1.14	154 / 230	140	334 / 151	2.9 / 73
1V010U02010BN00	1	2	0.045 / 1.14	237 / 352	190	531 / 241	3.4 / 86
1V010U01014BN00	1	1	0.055 / 1.40	300 / 447	220	670 / 304	3.9 / 100
1V010U1/014BN00	1	1/0	0.055 / 1.40	374 / 556	260	845 / 383	4.3 / 109
1V010U2/014BN00	1	2/0	0.055 / 1.40	464 / 691	300	1065 / 483	4.7 / 119
1V010U3/014BN00	1	3/0	0.055 / 1.40	579 / 861	350	1336 / 606	5.1 / 130
1V010U4/014BN00	1	4/0	0.055 / 1.40	722 / 1074	405	1693 / 768	5.6 / 143
1V010U25016BN00	1	250	0.065 / 1.65	845 / 1257	455	2000 / 907	6.2 / 158
1V010U35016BN00	1	350	0.065 / 1.65	1166 / 1735	570	2800 / 1270	7.2 / 182
1V010U50016BN00	1	500	0.065 / 1.65	1644 / 2446	700	4000 / 1814	8.3 / 211
1V010U75016BN00	1	750	0.080 / 2.03	2466 / 3670	885	6000 / 2722	10.2 / 259

*Ampacity value based on National Electrical Code, Version 2020, Table 310.17.