

XLPE - Type XHHW-2

Building Wire

UL: 90°C, 90°C Wet, 600V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity ⁰¹
			in	mm	in	mm	lbs/1k ft	kg/km	
XHHW14	14	7	0.030	0.8	0.130	3.3	18	27	25
XHHW12	12	7	0.030	0.8	0.145	3.7	26	39	30
XHHW10	10	7	0.030	0.8	0.171	4.3	40	60	40
XHHW08	8	7	0.045	1.1	0.232	5.9	66	98	55
XHHW06	6	7	0.045	1.1	0.267	6.8	99	147	75
XHHW04	4	7	0.045	1.1	0.314	8.0	149	222	95
XHHW02	2	7	0.045	1.1	0.370	9.4	230	342	130
XHHW01	1	19	0.055	1.4	0.434	11.0	292	435	150
XHHW1/0	1/0	19	0.055	1.4	0.473	12.0	363.0	540	170
XHHW2/0	2/0	19	0.055	1.4	0.517	13.1	452.0	673	195
XHHW3/0	3/0	19	0.055	1.4	0.569	14.5	565.0	841	225
XHHW4/0	4/0	19	0.055	1.4	0.625	15.9	706.0	1051	260
XHHW250	250	37	0.065	1.7	0.691	17.6	835.0	1243	290
XHHW300	300	37	0.065	1.7	0.744	18.9	995.0	1481	320
XHHW350	350	37	0.065	1.7	0.794	20.2	1155.0	1719	350
XHHW400	400	37	0.065	1.7	0.839	21.3	1314.0	1955	380
XHHW500	500	37	0.065	1.7	0.923	23.4	1633.0	2430	430
XHHW600	600	61	0.080	2.0	1.029	26.1	1966.0	2926	475
XHHW700	700	61	0.080	2.0	1.098	27.9	2283.0	3397	520
XHHW750	750	61	0.080	2.0	1.131	28.7	2441.0	3633	535
XHHW1000	1000	61	0.080	2.0	1.280	32.5	3230.0	4807	615

⁰¹XHHW-2 ampacities are for general use with ambient temperature @ 30°C per NEC Table 310.16

Notes

- Soft-annealed, bare copper conductor
- Chemically cross-linked polyethylene (XLPE) insulation
- A variety of insulation colors available

Alternative Constructions

- Soft-annealed, tinned copper conductor

Available Certifications

- UL: VW-1
- For CT use
- ICEA S-95-658
- Sunlight resistant

Applications

For use in manufacturing and appliance applications. Rated for continuous use up to 90°C dry or wet.