

# XLPE - Type RHH/RHW-2/USE-2

Building Wire

UL: 90°C, 90°C Wet, 600 V



IEWC Part Number	AWG	Stranding	Nominal Insulation Thickness		Nominal O.D.		Approx. Weight		Ampacity <sup>01</sup>	UL Type
			in	mm	in	mm	lbs/1k ft	kg/km		
<b>XPUSE14</b>	14	7	0.045	1.143	0.16	4.064	21	31	15	RHH, RHW-2, USE-2
<b>XPUSE12</b>	12	7	0.045	1.143	0.177	4.496	30	45	20	RHH, RHW-2, USE-2
<b>XPUSE10</b>	10	7	0.045	1.143	0.201	5.105	44	65	30	RHH, RHW-2, USE-2
<b>XPUSE08</b>	8	7	0.060	1.524	0.262	6.655	72	107	55	RHH, RHW-2, USE-2
<b>XPUSE06</b>	6	7	0.060	1.524	0.297	7.544	106	158	75	RHH, RHW-2, SIS, USE-2
<b>XPUSE04</b>	4	7	0.060	1.524	0.344	8.738	156	232	95	RHH, RHW-2, SIS, USE-2
<b>XPUSE02</b>	2	7	0.060	1.524	0.4	10.16	238	354	130	RHH, RHW-2, SIS, USE-2
<b>XPUSE01</b>	1	7	0.080	2.032	0.484	12.294	309	460	150	RHH, RHW-2, SIS, USE-2
<b>XPUSE1/0</b>	1/0	19	0.080	2.032	0.523	13.284	381	567	170	RHH, RHW-2, SIS, USE-2
<b>XPUSE2/0</b>	2/0	19	0.080	2.032	0.567	14.402	472	702	195	RHH, RHW-2, SIS, USE-2
<b>XPUSE3/0</b>	3/0	19	0.080	2.032	0.617	15.672	586	872	225	RHH, RHW-2, SIS, USE-2
<b>XPUSE4/0</b>	4/0	19	0.080	2.032	0.673	17.094	729	1,085	260	RHH, RHW-2, SIS, USE-2
<b>XPUSE250</b>	250	37	0.095	2.413	0.751	19.075	867	1,290	290	RHH, RHW-2, USE-2
<b>XPUSE300</b>	300	37	0.095	2.413	0.804	20.422	1,029	1,531	320	RHH, RHW-2, USE-2
<b>XPUSE350</b>	350	37	0.095	2.413	0.854	21.692	1,191	1,772	350	RHH, RHW-2, USE-2
<b>XPUSE400</b>	400	37	0.095	2.413	0.899	22.835	1,352	2,012	380	RHH, RHW-2, USE-2
<b>XPUSE500</b>	500	37	0.095	2.413	0.983	24.968	1,674	2,491	430	RHH, RHW-2, USE-2
<b>XPUSE600</b>	600	61	0.110	2.794	0.109	2.766	2,012	2,994	475	RHH, RHW-2, USE-2
<b>XPUSE700</b>	700	61	0.110	2.794	0.116	2.941	2,332	3,470	520	RHH, RHW-2, USE-2
<b>XPUSE750</b>	750	61	0.110	2.794	0.119	3.025	2,492	3,709	535	RHH, RHW-2, USE-2
<b>XPUSE800</b>	800	61	0.110	2.794	0.122	3.106	2,652	3,947	555	RHH, RHW-2, USE-2
<b>XPUSE900</b>	900	61	0.110	2.794	0.128	3.259	2,970	4,420	585	RHH, RHW-2, USE-2
<b>XPUSE1000</b>	1000	61	0.110	2.794	0.134	3.404	3,288	4,893	615	RHH, RHW-2, USE-2

<sup>01</sup> RHH, RHW-2, USE-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

## Available Certifications

RoHS Compliant  
A-A-59544  
NEMA WC-70 / ICEA S-95-658

## Applications

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