



XLP/USE

XLP/USE is similar to XHHW building wire except this product is rated for direct burial applications. This product is also referred to as RHH/RHW meaning it meets the UL standard 854 for service entrance cable. XLP/USE wire is used in service entrance, and branch circuit applications for residential, commercial, industrial and transportation environments for permanent installations utilizing 600 volts or less. The temperature rating for XLP/USE is -40C to 90C in wet or dry environments.

Conductor: Stranded bare copper

Insulation: XLP (Cross-Linked Polyethylene)

Flame Test: IEEE 383 70,000 BTU/hour flame test

DWC Part #	AWG Size	# of Strands	Insulation Thickness In Mils	O.D. Inch	Weight Lbs/M
1401XLPUSE	14	7	45	0.17	22
1201XLPUSE	12	7	45	0.19	32
1001XLPUSE	10	7	45	0.21	47
0801XLPUSE	8	7	60	0.27	71
0601XLPUSE	6	7	60	0.37	105
0401XLPUSE	4	7	60	0.36	155
0201XLPUSE	2	7	60	0.42	240
0101XLPUSE	1	19	80	0.49	310
1/001XLPUSE	1/0	19	80	0.53	380
2/001XLPUSE	2/0	19	80	0.58	470
3/001XLPUSE	3/0	19	80	0.63	585
4/001XLPUSE	4/0	19	80	0.69	730
25001XLPUSE	250	37	95	0.76	870
35001XLPUSE	350	37	95	0.86	1190
50001XLPUSE	500	37	95	0.99	1670
75001XLPUSE	750	61	110	1.2	2500
100001XLPUSE	1000	61	110	1.35	3290

Product details and specifications are subject to manufacturing variations and accepted industry tolerances. Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.

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