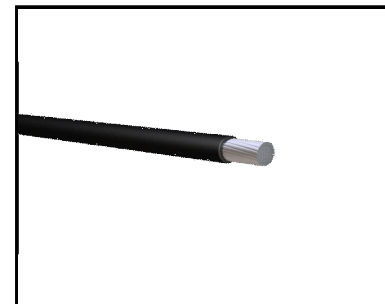


ALUSE-2-1/0 Aluminum, XLPE Insulated 600V90°C Dry, Wet, Direct Burial



*Product images are for illustrative purposes only and may differ from the actual product.

Category Standards:

- "• UL 44 • UL 854 • NEMA WC 70/ICEA S-95-658 • Requirements of the National Electrical Code • ASTM B800, B801, B836 • Sunlight resistant • Oil Resistant PRI/PRII • Gas and Oil Res GRI/GRII • RUS ACCEPTED"

Category Conductor Description:

- Compact stranded AA-8000 series aluminum alloy per ASTM B801 or ASTM B836 and ASTM B805

Standards:

- "• UL 44 • UL 854 • NEMA WC 70/ICEA S-95-658 • Requirements of the National Electrical Code • ASTM B800, B801, B836 • Sunlight resistant • Oil Resistant PRI/PRII • Gas and Oil Res GRI/GRII • RUS ACCEPTED"

Category Insulation Description:

- Black, thermoset cross-linked polyethylene (XLPE) meeting the requirements of RHH/RHW-2/USE-2 per UL 44 and UL 859

Applications:

- The cable is rated at 600 volts and 90 °C for use in wet, dry, and direct burial. RHH/ RHW-2/USE-2 can be used in conduit, raceway, aerially (when supported) and directly buried in earth as recognized by the NEC.

Part Number Table

Part#	Houston Wire & Cable	Gauge	Insulation Thickness	Outside Diameter Inches
ALUSE-2-6		6	60	0.29
ALUSE-2-4		4	60	0.34
ALUSE-2-2		2	60	0.39
ALUSE-2-1		1	80	0.46
ALUSE-2-1/0	HW03A.pdf	1/0	80	0.5
ALUSE-2-2/0		2/0	80	0.54
ALUSE-2-3/0		3/0	80	0.59
ALUSE-2-4/0		4/0	80	0.64
ALUSE-2-250		250	95	0.71
ALUSE-2-350		350	95	0.81
ALUSE-2-500		500	95	0.93
ALUSE-2-600		600	110	1.04
ALUSE-2-750		750	110	1.13

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