

Aluminum Building Wire



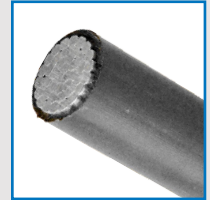
XHHW Wire: XLPE, Low-Voltage Power 600V, UL Type XHHW-2, Single Conductor, Aluminum

XHHW wire is used in residential high-rise, commercial, and industrial buildings & installations for the purpose of power distribution. We stock an array of colors in various sizes.

Conductor:

- 6 AWG - 2 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801
- 1 AWG - 350 kcmil compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801, and ASTM B836
- 400 kcmil - 900 kcmil Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801

Insulation: Flame-retardant Cross-linked Polyethylene (XLPE)



Feeder MC: XLPE 600V, UL Type MC, Multi-Conductor, Aluminum

Feeder MC cables are used for branch, feeder, and service power distribution under high ambient temperature in commercial, industrial, institutional, casinos, and multi-residential buildings.

Conductor:

- 6 AWG - 2 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801
- 1 AWG - 350 kcmil compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801, and ASTM B836
- 400 kcmil - 1000 kcmil Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801

Insulation: Flame-retardant Cross-linked Polyethylene (XLPE)

Armor: Aluminum Interlocked Armor



Secondary Underground

Secondary underground distribution cables are used to run power from a pad mounted transformer to the service entry or meter of a structure. The cables are rated for installation in underground duct or directly buried in earth. They are offered in single conductor, duplex, triplex, and quadruplex.



Service Entrance - SEU/SER/XLPE, Low-Voltage Power 600V, UL Type SE Style U, Multi-Conductor, Aluminum

Secondary underground distribution cables are used to run power from a pad mounted transformer to the service entry or meter of a structure. The cables are rated for installation in underground duct or directly buried in earth. They are offered in single conductor, duplex, triplex, and quadruplex.

Conductor:

- 8 AWG - 2 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801
- 1 AWG - 4/0 AWG compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801, and ASTM B836

Insulation: Flame-retardant Cross-linked Polyethylene (XLPE) / Type XHHW-2

Jacket: Sunlight-resistant Polyvinyl Chloride (PVC), gray



Mobile Home Feeder - XLPE, Low-Voltage Power 600V, UL Type USE-2/RHH/RHW-2, Multi-Conductor, Aluminum

Aluminum mobile home feeder cables are designed for mobile homes as a service entrance cable.

Conductor:

- 6 AWG - 4 AWG Class B compact stranded aluminum alloy (8000 Series) per ASTM B800 and ASTM B801
- 1 AWG - 4/0 AWG compact stranded SIW aluminum alloy (8000 Series) per ASTM B800, ASTM B801, and ASTM B836

Insulation: Flame-retardant Cross-linked Polyethylene (XLPE)

