

AL XLPE Insulated Photovoltaic Wire(PV)



Application

This product is designed for interconnecting photovoltaic modules, solar cells, and inverters. It is suitable for use in both grounded and ungrounded photovoltaic power systems.

Construction

Conductor	Compact Stranded Aluminum Alloy
Insulation	Cross-Linked Polyethylene (XLPE)
Rated Voltage	AC 600V or AC 2000V

Operating Temperature

PV-105 is rated for use at 105°C in dry conditions and 90°C in humid conditions. PV-125 is rated for 125°C in dry conditions and 90°C in humid conditions, with the added capability of withstanding cold bending at -40°C.

Standard

UL4703、UL1581 or other standards required by customers.
VW-1 Vertical Burning Test (Optional)
AA 8176 Stranded Aluminum Alloy Conductors

Packaging

Rolls, Steel/Wood Rolls, Wooden Rolls, or Steel Rolls.