

SUNKEAN

CU-AL Junction Cable



Our innovative CU-AL Junction Cable, an exceptional tool designed for seamlessly connecting string harnesses to combiner boxes or string inverters. This cutting-edge Electrical Balance of System (EBOS) solution is compatible with the Trunk connector, enhancing efficiency and reliability in your solar energy system.

Advantages

- ◆ Extension connects harnesses to combiner boxes
- ◆ Customized design to accommodate site layouts
- ◆ Significantly reduce the overall project budget
- ◆ Prevents increased oxidation from dissimilar metal surface contacts
- ◆ Minimizes copper usage by utilizing cost-efficient aluminum materials
- ◆ IP68 overmold protects components from environmental damage

Copper AWG	Aluminum AWG
#12	#6
#10	#6
#8	#6
#10	#4
#8	#4
#6	#4
#10	#2
#8	#2
#6	#2

Construction

Joint: 35kV, anti-oxidation and anti-corrosion joint compound, used for intermediate transition connections of aluminum, aluminum alloy cables and copper cables

Mold: Weather resistant

Outdoor rating per UL746C

UL94 Flame-retardant

90°C rated

