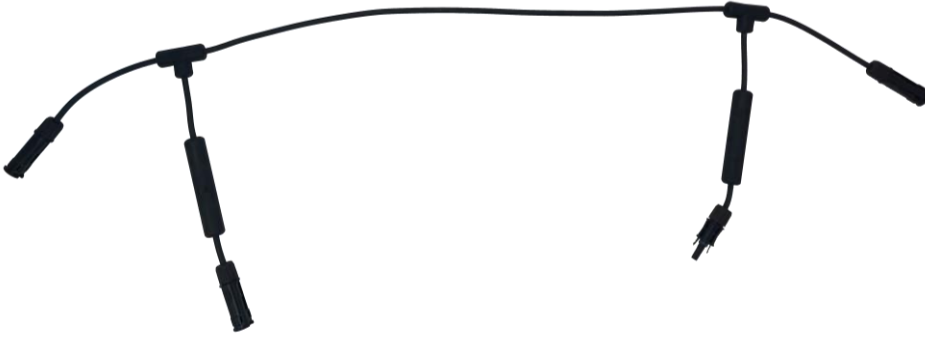




GENERAL INFORMATION

This product is built for use in 1500V DC systems and complies with the rigorous safety requirements of UL9703. It supports various wire sizes—including 12AWG, 10AWG, 8AWG, and 6AWG—making it suitable for configurations involving 8 or 4 strings. A specialized dual-layer injection molding technique is employed to deliver enhanced sealing and protection. The unit features input and output fuses with current ratings ranging from 1A to 60A, ensuring system safety. Boasting an IP68 rating, it offers strong resistance to both dust and water ingress. Resistance welding is applied to ensure durable and secure electrical connections. Additionally, the product is designed to endure exposure to UV rays and extreme weather, making it highly reliable for harsh environmental conditions.

FEATURES

- ❖ UL9703
- ❖ UL248-19 certified Inline Fuse
- ❖ Series 4 – Series 6
- ❖ MC4, MC4-EVO2, TE PV4-S, QC Connectors and Ekinler Connectors Types
- ❖ $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Temperature range
- ❖ 1-60A I/O Fuses Available
- ❖ 1000Vdc/1500Vdc rated voltage
- ❖ IP68 (1 Meter/1 Hour)
- ❖ 4.00 mm² (AWG12)
- ❖ 6.00mm² (AWG 10)
- ❖ 10.00mm² (AWG 8)
- ❖ 16.00 mm² (AWG 6)
- ❖ Alternative harness demensions according to customer requests



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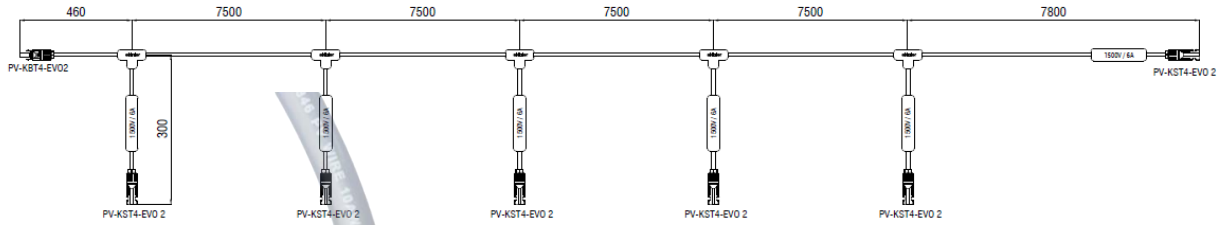


info@ekinler-usa.com

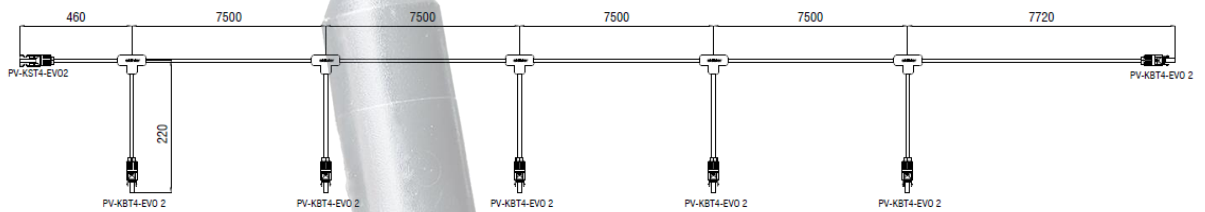


SERIES 6 PARALLEL HARNESS

A-TYPE (FUSED) HARNESS (+)

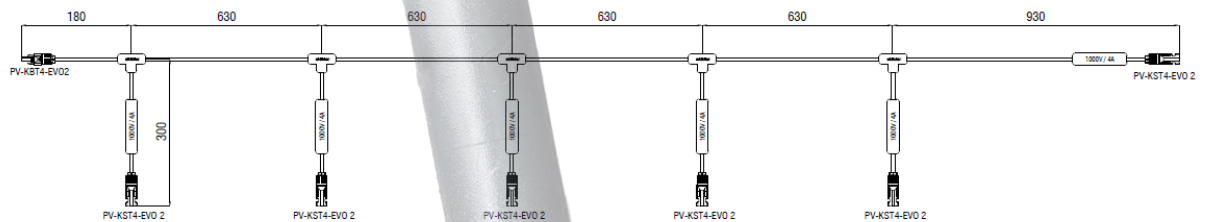


A-TYPE HARNESS (-)

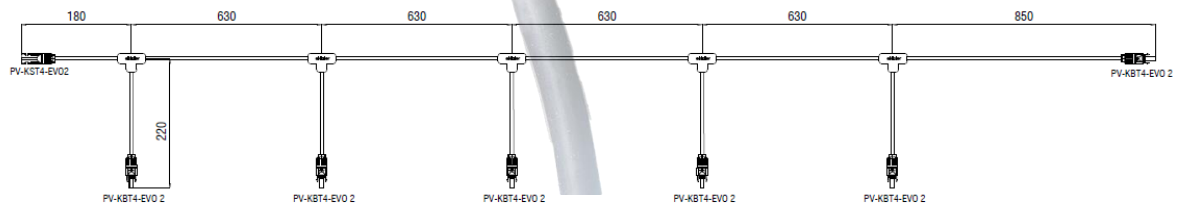


SERIES 4 PARALLEL HARNESS

A-TYPE (FUSED) HARNESS (+)



A-TYPE HARNESS (-)





GENERAL INFORMATION

These cable splitters are designed for use on the DC side of photovoltaic systems. They enable fast and easy connection of PV modules to the array cables in rooftop, outdoor, and BIPV (Building-Integrated Photovoltaics) installations. Advanced welding techniques ensure minimal transmission losses.

FEATURES

- ❖ TUV / UL certified PV cable
- ❖ MC4, MC4-EVO2, TE PV4-S, QC Connectors and Ekinler Connectors Types
- ❖ $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Temperature range
- ❖ 1000Vdc/1500Vdc rated voltage
- ❖ IP65/IP68 (1 Meter/1 Hour)
- ❖ 4.00 mm² (AWG12)
- ❖ 6.00mm² (AWG 10)
- ❖ 10.00mm² (AWG 8)
- ❖ 16.00 mm² (AWG 6)
- ❖ X-TYPE Y-TYPE and T-TYPE Options
- ❖ 3-Way In 1-Way Out
- ❖ 2-Way In 1-Way Out
- ❖ Alternative harness demensions according to customer requests



GENERAL INFORMATION

InLine Fuse produced by Ekinler Endüstri improves the quality and productivity of your project. Similarly it reduces field labor and as a result reduces dramatically the total installation cost of it. Ekinler Endüstri develops for you customized cable harnesses according to your Solar PV Industry requirements. The harness design is made according to your project and following your approval the production is made according to the agreed specification.

FEATURES

- ❖ TUV / UL certified PV cable
- ❖ UL248-19 certified Inline Fuse
- ❖ MC4, MC4-EVO2, TE PV4-S, QC Connectors and Ekinler Connectors Types
- ❖ $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ Temperature range
- ❖ 1-60A I/O Fuses Available
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- ❖ IP65/IP68 (1 Meter/1 Hour)
- ❖ 4.00 mm² (AWG12)
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- ❖ 16.00 mm² (AWG 6)
- ❖ Alternative harness demensions according to customer requests