In-line Fuse Assembly

**HISkon In-line fuse 1500V DC**

**Description**
Reduce installation time and cost with a ready-to-plug in-line fuse connector.

The fully moulded construction provides weather tight housing preventing moisture from getting to the fuse construction. The in-line fuse connector provides the needed electrical protection to prevent damage to the solar array should a ground fault occur.

**Part No.**
ILF.15A.1500V.MC4

**Features**
- Rugged, low cost solution
- Replace combiner boxes
- 1A to 20A current rating available
- Single-pole, Non-Serviceable
- Genuine Multi-Contact connectors (MC4)

**Product Specifications**
- **Volts**: 1500V DC
- **Amps**: 15 A
- **Flammability Rating**: VO per UL94-V2
- **Protection rating**: IP68
- **Fuse-link**: gPV 10x85
- **Temperature**: Ambient temperature -40°C to +50°C

**More options available**
- **Amps (fuse-link)**: 2A, 4A, 10A, 20A
- **Connectors**: MC, MC4-EVO 2

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Do you need to fit fuses to your PV system? As well as the protection in the inverter or combiner box, you can safeguard DC-strings with an in-line fuse. Moreover we offer you the possibility of also connecting several strings on the cable level with our U- or E-distributors permitting connection in parallel and the ability to protect each string individually.

**Technical Data**
- **Cable**: Solar cable H1Z2Z2-K (1500V DC); Minimum length each side 160mm
- **Fuse-link**: 1000V DC : gPV 10x38 acc. IEC 60269-6 (If=1,45)
  1500V DC : gPV 10x85 acc. IEC-60296-6 (If=1,45)
- **Termination options**: MC4, MC-EVO2, Amphenol H4, Amphenol UTX, Phoenix Contact Sunclix, Hosiden HSC
- **Nominal voltage**: 1000V DC (10x38mm); 1500V DC (10x85mm)
- **Rated current (fuse-link)**: 2-20A (Derating factors and manufacturers guideline for fuse-links applies)
- **Insulation material**: Special-Hotmelt, UV-stable, IP68 (please take note of connector’s IP-protection)
- **Flame class**: Self-extinguishing UL94-V2
- **Temperature range**: Ambient temperature: -40°C to +50°C;