

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 IEC-60296-6
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;

