

# HISkon® Fuse-connector 1000V/1500V DC

Minimize the amount of installation work with customized ready-to-plug cables for your system. For the best possible efficiency and operating safety of solar equipment, we offer installation of HISkon® Inlinefuses or Fuse-connectors. This gives you a broad spectrum to choose from: 1000V DC or 1500V DC; Single or implemented in a cable chain; Variety of termination available for flexible design.

This Fuse-connector is intended for use in PV installations e.g. acc. IEC 60364-7-712. Please refer to our HISkon® laying instructions.

## Construction

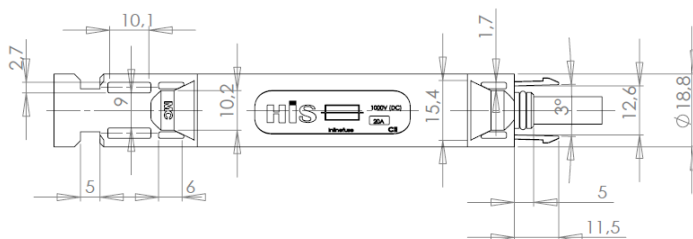
Fuse-link	gPV 10x38 acc. IEC 60269-6 (I=1,45) 1000V DC / gPV 10x85 acc. IEC-60296-6 (I=1,45) 1500V DC
Termination	Patented connection directly in PV connector; Without cable

## Technical characteristics

Nominal voltage	1000V DC (10x38mm); 1500V DC (10x85)
Rated current (fuse-link)	4-20A (Derating factors and manufacturers guideline for fuse-links applies)
Insulation material	Special-Hotmelt, UV-stabile, IP68 (Take note of connector's IP-protection!)
Flame class Flammparitätsklasse	Self-extinguishing UL94-V2
Temperature range	Ambient temperature: -40° C to +50° C

## Fuse-connector 1000V DC

Termination	4A	8A	10A	15A	20A
MC4	HISfuse-1-04	HISfuse-1-08	HISfuse-1-10	HISfuse-1-15	HISfuse-1-20



## Fuse-connector 1500V DC

Termination	4A	8A	10A	15A	20A
MC4	HISfuse1500-1-04	HISfuse1500-1-08	HISfuse1500-1-10	HISfuse1500-1-15	HISfuse1500-1-20