

# sofamel

Product Technical Specifications

## Model SCF/FUSE

Fuse holder, MC4 type for 1500V

### Functionality

**SCF/FUSE-1500V**, female-male.

Integrated fuse of 15A, 20A and 30A in MC4 fuse holder, watertight. It is specifically designed for the protection of photovoltaic strings.

Manufactured with fireproof material, excellent resistance to aging and UV rays. The waterproof ring on the connection is perfect for sealing water and dust ingress to prevent corrosion.



### Product Features

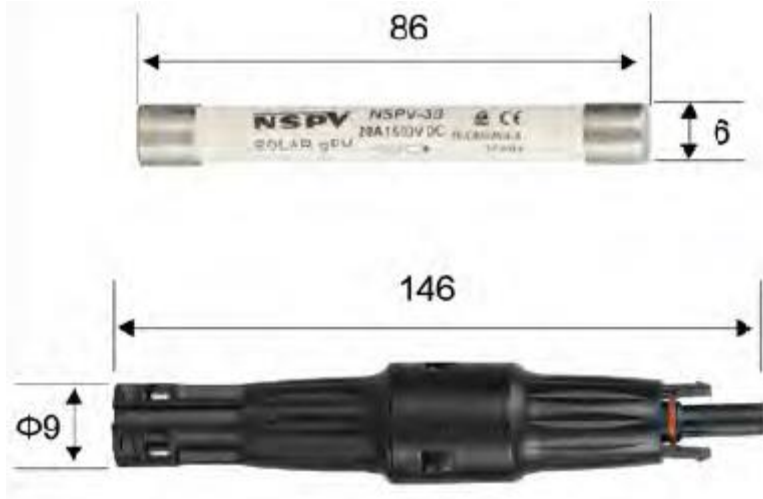
- Insulation material: PPO/PC
- Contact material: copper, tin-plated
- Standard: MC4 compatible
- Rated current: 15A, 20A or 30A depending on the model
- Rated voltage: 1500 V
- Contact resistance:  $\leq 1\text{m}\Omega$
- Ambient temperature:  $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Maximum temperature:  $+105^{\circ}\text{C}$
- Flammability: UL94-V0
- Waterproof class: IP67, suitable for outdoor environments.
- Certification: **CE / ROHS / UKCA**
- Quick and easy conductor connection
- Suitable for cables: 2.5mm<sup>2</sup>, 4mm<sup>2</sup> and 6mm<sup>2</sup>.



## Modelo SCF/FUSE

Porta fusible, TIPO MC4 para 1500V

### Dimensions:



### Certificates

**UNE-EN IEC 60068-2-52:2018:** Environmental tests. Part 2: Tests. Kb test: salt spray, cyclic test.

**UL 94** on the flammability of plastics.

Compliant with EU Directive **2002/95/EC (RoHS)** and **CE** marking.

