

Product Sheet - resinFUSE



Your highlights at a glance

- Available individually or as ready-made customer-specific assemblies with matching connections
- Designed for gradations from 5 A to 30 A
- More stringent environmental test conditions with increased requirements for a long service life
- Quality assurance → 100% tested

Technical characteristics

Certification of resinFUSE

2PFG 2380, 2PFG 1911
IEC 60068-2-52
UL 9703

Certification of Inlinefuse

IEC 60269-6
UL248-19

Rated current

gPV 5A, 10A, 15A, 20A,
25A, 30A

Certification of Connectors

IEC 62852
UL 6703
EN 62852

IP-class

IP 68

Rated voltage

1000 VDC, 1500 VDC

Certification of cables

IEC 60228, IEC 60332-1-2, IEC 60754,
IEC 60811, IEC 61034, IEC 62930
UL 44, UL 854, UL 1581, UL 2556, UL 4703
EN 50618
ROHS 2011/65/EU

Degree of contamination / Protection class / Rated surge voltage

1000 VDC: 3 / II / 12KV
1500 VDC: 3 / II / 16KV

Material

- Special plastic based on PA66 with an internal gel filling to protect against harsh operating conditions
- UV and temperature resistant, resistant to water and chemicals

General

- Available in different cable lengths and with different customer-requested connections, e.g.: PV4-S, MC4, MC4EVO, SOLARLOK 2.0
- Individual assemblies and special versions available on request

Any time, any place - KRÜGER-Werke GmbH.

We look forward to working with you and will be happy to answer any questions you may have!

Your contact for resinFUSE

✉ verkauf@KRUEGER-Werke.de
 🌐 www.krueger-werke.de
 ☎ + 49 351 - 799 02 - 300
 📞 + 49 351 - 799 02 - 399

