

**10X38 GPV 1KV FUSE COVER****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Photovoltaic fuse holder for PV applications**

- For usage in photovoltaic DC combiner boxes up to 1000V
- DIN- rail mounted
- For use with cylindrical fuse links from 1A up to 30A of 10x38mm gPV

**General ordering data**

|            |  |
|------------|--|
| Version    | Photovoltaics, Fuse component, Fuse isolator, Plastic cover, 10x38, 1000 V |
| Order No.  | <a href="#">7940111904</a>   |
| Type       | 10X38 GPV 1KV FUSE COVER   |
| GTIN (EAN) | 4064675336129  |
| Qty.       | 1 pc(s).   |

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|            |          |                 |            |
|------------|----------|-----------------|------------|
| Height     | 59 mm    | Height (inches) | 2.323 inch |
| Width      | 33.1 mm  | Width (inches)  | 1.303 inch |
| Length     | 62.25 mm | Length (inches) | 2.451 inch |
| Net weight | 31 g     |                 |            |

**Temperatures**

|                     |              |                             |                  |
|---------------------|--------------|-----------------------------|------------------|
| Storage temperature | -25°C...55°C | Operating temperature range | -60 °C... 130 °C |
|---------------------|--------------|-----------------------------|------------------|

**Fuse holder technical data**

|        |       |
|--------|-------|
| Colour | black |
|--------|-------|

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001031    | ETIM 7.0    | EC001031    |
| ETIM 8.0    | EC001031    | ETIM 9.0    | EC001031    |
| ECLASS 9.0  | 27-18-27-90 | ECLASS 9.1  | 27-18-27-90 |
| ECLASS 10.0 | 27-18-27-92 | ECLASS 11.0 | 27-18-27-92 |
| ECLASS 12.0 | 27-18-27-92 | ECLASS 13.0 | 27-18-27-92 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | / |
|------------|---|

**Downloads**

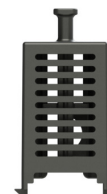
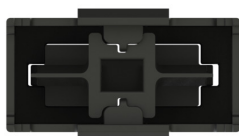
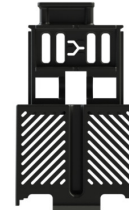
|                         |  |
|-------------------------|--|
| Technical Documentation | <a href="#">Customer Drawing 10X38 GPV 1KV FUSE COVER</a><br><a href="#">Hole Pattern for Fuse Cover</a> |
| Catalogues              | <a href="#">Catalogues in PDF-format</a>   |

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**Drawings**



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## Accessories

### 10x38 gPV



The gPV cylindrical fuse cartridges are designed to provide compact, safe and economical protection of photovoltaic modules (field protection) with voltages up to 1,500 DC. They provide protection against both overload and short circuit (gPV class according to the requirements of IEC60269-6 and UL248-19 standards). Made of a ceramic tube with high internal pressure and thermal shock resistance, allowing high switching capacity in a small space. The contacts are made of silver-plated copper and the fusible elements of pure silver to avoid ageing and thus keep the electrical characteristics invariable. They are available in the sizes 10x38 mm, 10x85 mm and 22x58 mm.

### General ordering data

|            |                             |   |
|------------|-----------------------------|---|
| Type       | FUSE 10X38 8A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783220000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 8 A              |
| GTIN (EAN) | 4064675059943               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 25A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2827990000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 25 A inline fuse |
| GTIN (EAN) | 4064675367819               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 16A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2783260000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 16 A             |
| GTIN (EAN) | 4064675059981               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 20A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2783280000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 20 A             |
| GTIN (EAN) | 4064675060000               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 5A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783200000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 5 A              |
| GTIN (EAN) | 4064675059929               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 30A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2828000000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 30 A             |
| GTIN (EAN) | 4064675367826               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 15A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2783250000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 15 A             |
| GTIN (EAN) | 4064675059974               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 2A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783170000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 2 A              |
| GTIN (EAN) | 4064675059691               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 12A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2783240000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 12 A             |
| GTIN (EAN) | 4064675059967               |   |
| Qty.       | 10 pc(s).                   |   |

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Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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## Accessories

|            |                             |   |
|------------|-----------------------------|---|
| Type       | FUSE 10X38 3A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783180000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 3 A  |
| GTIN (EAN) | 4064675059905               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 10A 1000 VDC ... | Version   |
| Order No.  | <a href="#">2783230000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 10 A |
| GTIN (EAN) | 4064675059950               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 1A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783160000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 1 A  |
| GTIN (EAN) | 4064675059684               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 4A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783190000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 4 A  |
| GTIN (EAN) | 4064675059912               |   |
| Qty.       | 10 pc(s).                   |   |
| Type       | FUSE 10X38 6A 1000 VDC ...  | Version   |
| Order No.  | <a href="#">2783210000</a>  | Photovoltaics, Cartridge fuse, 1000 V, 10x38, gPV, 6 A  |
| GTIN (EAN) | 4064675059936               |   |
| Qty.       | 10 pc(s).                   |   |

## 10x38 mm



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### General ordering data

|            |                             |                               |           |
|------------|-----------------------------|-------------------------------|-----------|
| Type       | FUSE HOLDER CLIP THT FO ... | Version                       | Packaging |
| Order No.  | <a href="#">2604280000</a>  | Photovoltaics, Fuse cartridge | Box       |
| GTIN (EAN) | 4050118702194               |                               |           |
| Qty.       | 150 pc(s).                  |                               |           |

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