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# GPV CYLINDRICAL FUSE LINKS

gPV Cylindrical Solar/ Photovoltaic Fuses

491601
Cylindrical PV Fuse Link for Photovoltaic Applications
10x38 mm gPV, 1000V DC, 1A




- Designed to protect photovoltaic systems
- Current ratings up to 20A
- Able to withstand thermal stresses typically encountered by PV systems
- Breaking capacity of 3kA

**PRODUCT DESCRIPTION**

gPV 10x38 cylindrical fuse links from DF Electric are designed to provide compact, safe, and cost-effective protection for photovoltaic modules (string protection) with voltages up to 1000V DC. These fuses safeguard against both overloads and short circuits, meeting the standards of IEC60269-6 and UL248-19 (gPV class). Constructed with a high-strength ceramic tube, these fuse links can withstand internal pressure and thermal shock, allowing for a high breaking capacity in a compact design. The contacts are made of silver-plated copper, and the melting elements are crafted from pure silver to prevent aging, ensuring the electrical characteristics remain consistent over time.

We recommend using these fuse links with 10x38 PMX-PV fuse holders for optimal performance.
Read more about our photovoltaic fuses and their applications here.

# TECHNICAL DATA

## GENERAL DATA

| | |
|---|---|
| **Type** | gPV |
| **4853_Size (mm)** | 10x38 |
| **Rated current** | 1 A |
| **Voltage dc max** | 1000 V |
| **Breaking capacity** | 30 kA |
| **Frequency** | 42...62Hz |
| **Indicator** | No |

## ADDITIONAL DATA

| | |
|---|---|
| **Tariff code** | 85361010 |
| **Country of origin** | ES |
| **Weight** | 8 g |
| **Pack size** | 10 |