

CYL | **gPV**
CYLINDRICAL
fuse links

gPV 10x38 and 14x51 cylindrical fuse-links from DF Electric have been developed to offer a compact, safety and economic protection of photovoltaic modules (array protection) with voltages up to 1.000/1.100V DC.

They provide protection against overloads as well as short-circuit (gPV class according to the requirements of IEC60269-6 and UL248-19 Standards).

Made with ceramic tube with high withstand to internal pressure and thermal shock, that allows a high breaking capacity in a reduced physical space. Contacts are made in silver plated copper and melting elements are made in pure silver in order to avoid the aging and thus keep unalterable the electric characteristics.

For these fuse-links we recommend the utilization of PMX fuseholders.



10x38

U **1000V DC**

BREAKING CAPACITY **30kA**

STANDARDS

NEUTRAL LINK

I_n (A)	REFERENCE	PACKING Uni /BOX
1	491601	10/100
2	491602	10/100
3	491604	10/100
4	491605	10/100
5	491606	10/100
6	491610	10/100
8	491615	10/100
10	491620	10/100
12	491625	10/100
15	491629	10/100
16	491630	10/100
20	491635	10/100
	431000	10/100



491635



14x51

U **1100V DC**

BREAKING CAPACITY **10kA**

U **1000V DC**

BREAKING CAPACITY **30kA**

NEUTRAL LINK

15	491647	10/50
20	491648	10/50
25	491650	10/50
32	491655	10/50
	432000	10/50



491655

STANDARDS

IEC 60269-1
IEC 60269-6
UL 248-19

DIMENSIONS

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t-I CHARACTERISTICS

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**AMBIENT TEMPERATURE
DERATING FACTOR**

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**COMPATIBLE
PMX FUSE HOLDERS**

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**COMPATIBLE
CLIP CONTACT Ø 10 FUSE-LINKS**

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