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F-10PV photovoltaic fuse link

10x38mm / 1000V DC / 1-32A / gPV

The NewTrend F-10PV is a 10x38mm cylindrical gPV fuse link for photovoltaic DC circuits. The documented series voltage is 1000V DC, rated current range 1-32A and breaking capacity 20kA with a 1-3ms time constant. The illustrated source unit is marked FPV1038, gPV 15A and 1000V DC.



Model	F-10PV
Illustrated product marking	FPV1038
Product type	Cylindrical photovoltaic fuse link
Fuse format	10x38mm
Rated voltage	1000V DC
Series rated current	1-32A
Illustrated rated current	15A
Operating class	gPV
Breaking capacity	20kA
Time constant	1-3ms
Standards reference	IEC 60269-6 / UL 248-19

Current selection

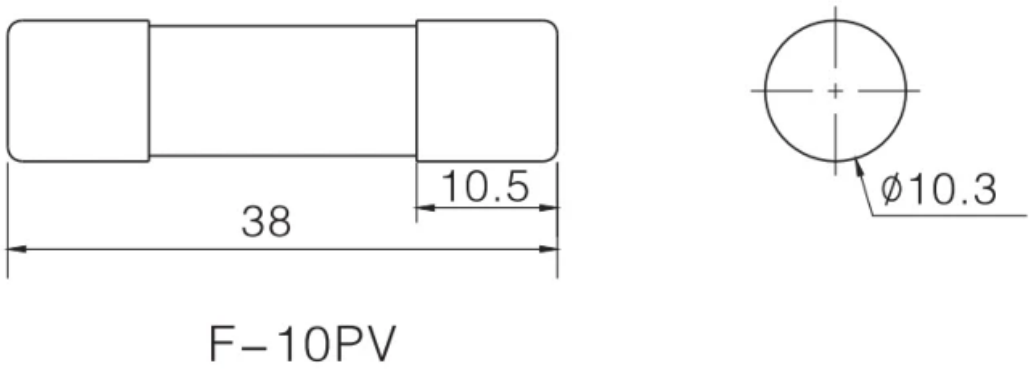
1, 2, 3, 4, 6, 8, 10, 12, 15, 16, 20, 25, 30, 32A

The fuse holder is selected separately for the matching fuse size, circuit voltage, rated current and mounting requirements.

NT-F-10PV-EN | 2026-11

Dimensions and matching holder

F-10PV / CYLINDRICAL END-CAP CONSTRUCTION



Fuse-link dimensions

Overall length	38mm
Outer diameter	10.3mm
End-cap length shown	10.5mm

Matching holder reference



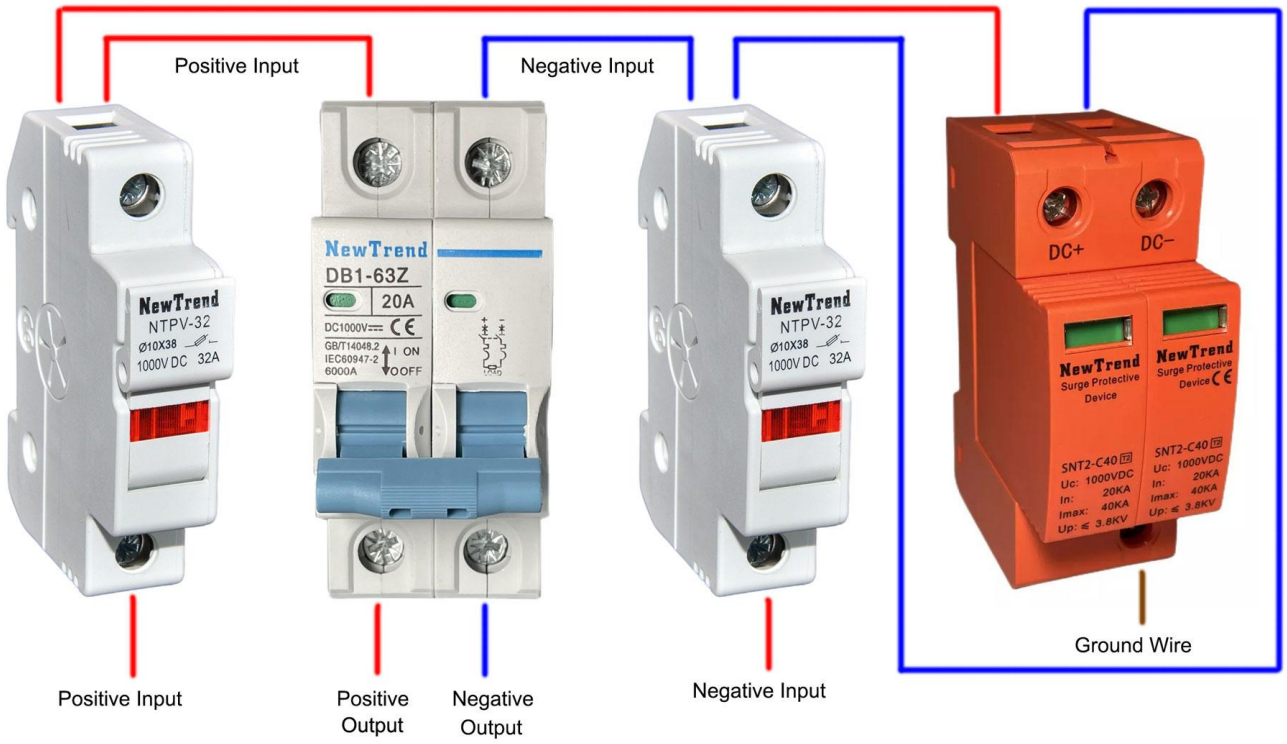
Select a compatible 10x38mm photovoltaic fuse holder rated for the 1000V DC circuit and the chosen fuse current. The reference photograph shows FPV-32 holder arrangements with and without a visible indication window.

F-10PV has cylindrical end caps. F-10PVD and F-10PVS use different terminal outlines; confirm the required construction separately.

NT-F-10PV-EN | 2026-11

Photovoltaic application reference

F-10PV / FUSE HOLDERS, DC BREAKER AND SURGE PROTECTION



Specify your enquiry

Include F-10PV, selected current, 1000V DC, 10x38mm, gPV and required quantity. State the matching holder, mounting and indication requirements. The illustrated arrangement is a product-selection reference; select and coordinate each protective component for the actual photovoltaic circuit.

The illustrated fuse link is 15A. The holder, breaker and surge-protection device are separate components with their own electrical ratings.

NT-F-10PV-EN | 2026-11