

'elmex' PV Solar Branch Inline fuse connectors **EBWFPVM** and **EBWFPVF** are applicable for parallel connection for Photovoltaic string protection depending on on-site application. Branch inline fuse connectors have 3 branches, 2 for inputs, either male or female and 1 for output, either male or female. These connectors have plug and socket design and are constructed using flame retardant engineering thermoplastic suitable for exposure to UV rays & for application in PV power generation system. 'elmex' PV branch inline fuse connectors are suitable for use with gPV (Cylindrical) fuse of ϕ 10 X 38 mm.



EBWFPVM



EBWFPVF

Description	Specifications
Rated Voltage	1000V DC
Rated Current	30A
RMS Test Voltage	6 kV (1000V)
Impulse with stand Voltage	12 kV
Degree of Protection	IP 68
Contact Material	Copper with Tin Plating
Ambient Temperature	-40° C to +85° C
Max. Operating Temp.	+110° C
Pollution Degree	3
Insertion Force	≤ 50 N
Withdrawal Force	≥ 50 N
Locking System	Snap In

Note: (1) It is recommended to use gPV (cylindrical) fuse of ϕ 10 X 38 mm dimension.
 (2) Connectors when mated, need a tool to open in accordance with NEC 2014.

'elmex' gPV Fuse Link



EPVFL

'elmex' gPV Fuse Link suitable for 1000V DC photovoltaic applications.

Description	Specifications
Rated Voltage	1000V DC
Rated Current	4, 10, 12, 15, 16, 20, 25, 30 A
Type	gPV (Cylindrical)
Dimension	ϕ 10 X 38 mm
Testing Standard	IEC 60269-6