

'elmex' PV Solar Branch Inline fuse connectors **EBWFPVM1500** and **EBWFPVF1500** 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 & 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 $\phi 10 \times 85$ mm.



EBWFPVM1500



EBWFPVF1500

Description	Specifications
Rated Voltage	1500V DC
Rated Current	30A (Output)
RMS Test Voltage	8 kV (1500V)
Impulse with stand Voltage	16 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 $\phi 10 \times 85$ mm dimension.
(2) Connectors when mated, need a tool to open in accordance with NEC 2014.

'elmex' gPV Fuse Link

'elmex' gPV Fuse Link suitable for 1500V DC photovoltaic applications.



EPVFL1500

Description	Specifications
Rated Voltage	1500V DC
Rated Current	upto 30 A
Type	gPV (Cylindrical)
Dimension	$\phi 10 \times 85$ mm
Testing Standard	UL 248-1, UL 248-19 Extended to UL 2579

