

'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 X 85 mm.



**EBWFPVM1500**



**EBWFPVF1500**

Description	Specifications
Rated Voltage	1500V DC
Rated Current	30A
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 X 85 mm dimension.  
 (2) Connectors when mated, need a tool to open in accordance with NEC 2014.

## 'elmex' gPV Fuse Link



**EPVFL1500**

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

Description	Specifications
Rated Voltage	1500V DC
Rated Current	upto 30 A
Type	gPV (Cylindrical)
Dimension	$\phi$ 10 X 85 mm
Testing Standard	IEC 60269-6