



'elmex' PV Solar Branch Inline fuse connectors **EBPVFC4M** & **EBPVFC4F** 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 & 1 for output either male or female. These connectors have plug & 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  $\phi 10 \times 38$  mm.



Description	Specifications
Rated Voltage	1000V DC
Rated Current	15A
Test Voltage	6KV
Degree of Protection	IP 67
Contact Material	Copper with Tin Plating
Ambient Temperature	-40° C to +85° C
Safety Class	II
Contact Resistance	< 0.5m $\Omega$
Insertion Force	$\leq 50$ N
Withdrawal Force	$\geq 50$ N
Locking System	Snap In

Note: (1) It is recommended to use gPV (cylindrical) fuse of  $\phi 10 \times 38$  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 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	$\phi 10 \times 38$ mm
Testing Standard	IEC 60269-6