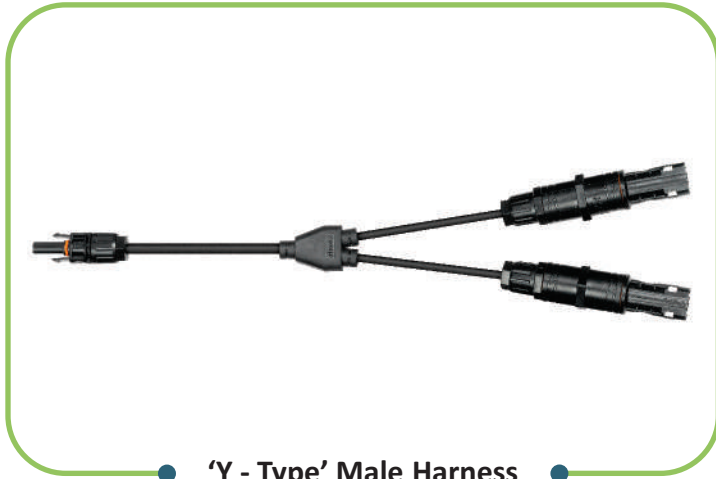
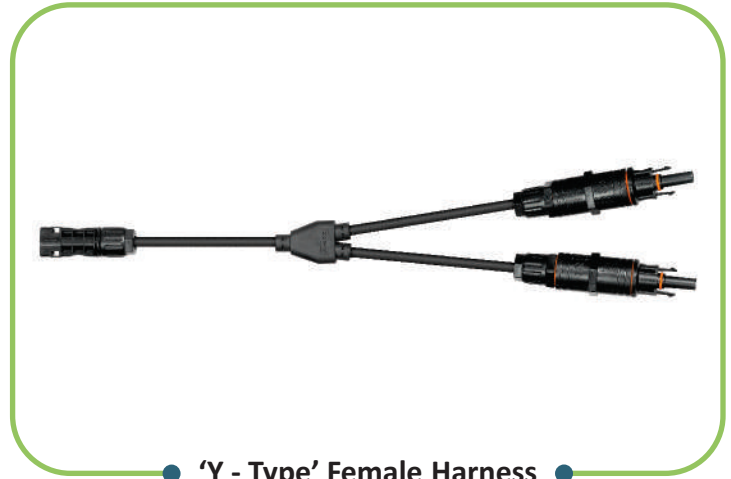


'elmex' PV Solar Over Moulded Wire Harnesses solutions are suitable for photovoltaic applications, having multiple input & output with plug & socket design suitable for 2.5, 4.0, 6.0 mm² size cables. They are constructed using flame retardant engineering thermoplastic elastomer suitable for exposure to UV rays & for application in PV power generation system. The over moulded wire harnesses are customized solutions & can be configured using straight connectors or inline fuse connectors with different cable sizes of 2.5, 4.0 & 6.0 mm².



● 'Y - Type' Male Harness ●



● 'Y - Type' Female Harness ●

| Description | Specifications |
|----------------------|---|
| Rated Voltage | 1000V DC |
| Rated Current | 30A |
| RMS Test Voltage | 6 kV (1000V) |
| Contact Material | Copper with Tin Plating |
| Degree of Protection | IP 68 |
| Pollution Degree | III |
| Rated Conductor Size | 2.5 mm ² / 4.0 mm ² / 6.0 mm ² |
| Locking System | Snap In Locking Type |

Note: (1) 'elmex' Wire Harness solutions are customized, based on cable size, length & type of connectors
 (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 | ∅ 10 X 38 mm |
| Testing Standard | IEC 60269-6 |