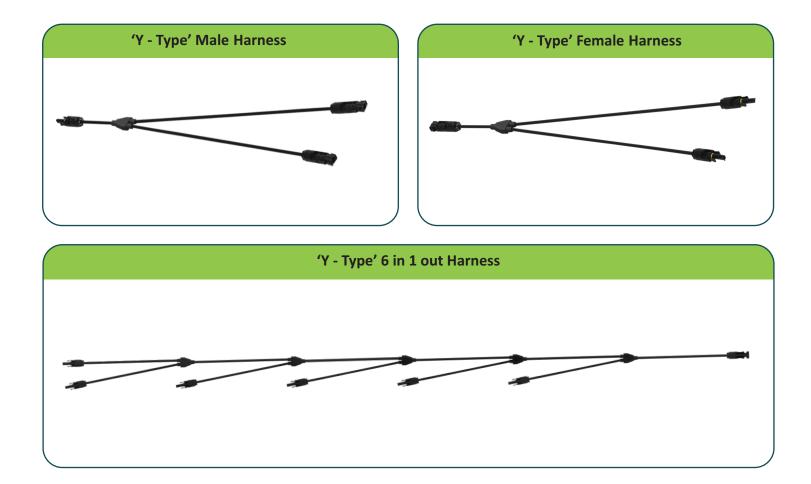




'elmex' PV Solar Over Moulded Wire Harnesses solutions are suitable for photovoltaic applications, having multiple input & output with plug & socket design suitable for 2.5, 4.0, 6.0 mm² size cables. They are constructed using flame retardant engineering thermoplastic elastomer suitable for exposure 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, 8.0 mm².



| Description | Specifications |
|----------------------|---|
| Rated Voltage | 1000V DC |
| Rated Current | 30A |
| Test Voltage | 6KV |
| Contact Resistance | < 0.5mΩ |
| Contact Material | Copper with Tin Plating |
| Degree of Protection | IP 67 |
| Pollution Degree | III |
| Safety Class | Class II |
| Rated Conductor Size | 2.5 mm ² / 4.0 mm ² / 6.0 mm ² |
| Locking System | Snap In Locking Type |

Note: *'elmex'* Wire Harness solutions are customized, based on cable size, length & type of connectors

Manufactured in Vadodara, Gujarat, India