P-Connect Photovoltaic (PV) Harness
High Performance Low Voltage Harnesses for Solar Applications

DESCRIPTION
Prysmian’s P-CONNECT System includes whips, harnesses and home runs. Harnesses are comprised of PV rated cable with over-moldings and fuses (2 to 30 amp) that include eyelets for easy mounting and installation. Sonic welded conductor splices ensure maximum reliability and quality. Cable sizes can range from #8 AWG to #12 AWG or combinations of these sizes in a harness. Harnesses utilizing over-mold splices will minimize excess cable usage while providing a clean and simple installation.

CABLE RATINGS
- Photovoltaic (PV)
- cUL Rated for RPVU90
- Sunlight Resistant
- For 90°C Wet or Dry Operation
- RoHS

CABLE SPECIFICATIONS
- UL 4703 for PV wires

DESIGN PARAMETERS
OVER-MOLD: Proprietary thermoplastic elastomer which provides a weather resistant bond to the cable.

CABLE: Class B or C compressed concentric strand soft drawn annealed copper conductor with a high quality, heat and moisture resistant thermosetting cross-linked polyethylene (XLPE) insulation.

OPTIONS
- Compact Copper Conductor
- Colored insulation available upon request
- Colored stripes available upon request
- Custom designed harnesses for your site
- Custom length whips
- Custom length home-runs
- Bulk packaging or custom reel layouts
- In-line fusing from 2 to 30 amp available
- Hard cut or stripped ends
- Connector installation
  - Multi-Contact MC4
  - Amphenol H4/UTX
  - Customer preferred/ provided
- Labeled with combiner number, row and string number each end if required

RoHS COMPLIANT
P-Connect Photovoltaic (PV) Harness
High Performance Low Voltage Harnesses for Solar Applications

Straight Configuration

T Configuration

Y Configuration

Double Y Configuration