

## Photovoltaic Solar Cables

High voltage cables specially designed for connection with photo voltaic panels

This cables are specially designed for the connection of photovoltaic panels, meeting the varying needs of the solar industry. Higly fiexible cables, compatible with all major connectors. Suitables for wet, damp and humid locations. Insulation and sheath made of elastomeric compound, halogen free and fiame retardant.



## MC4 Connectors

Single-contact electrical connectors used for connecting solar panels.

The MC4 system consistsof a plug and socket design. Oddly, the plugs and sockets are placed inside plastic shells that appear to be the opposite gender - the plug is inside a cylindrical shell that looks like a female connector but is referred to as male, and the socket is inside a square probe that looks male but is electrically female.

The female connector has two plastic fingers that have to be pressed toward the central probe slightly to insert into holes in the front of the male connector. When the two are pushed together, the fingers slide down the holes until they reach a notch cut into the side of the male connector, where they pop outward to lock the two together.

