

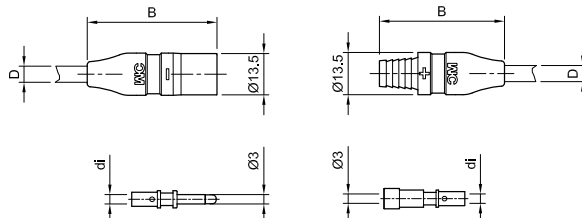
# MC3 and MC4 connector systems

## MC connector systems

The components of the MC connector system for photovoltaics are designed to allow time-saving and safe serial and parallel wiring of PV modules for building-integrated and free-standing solar installations. For practical use the connector systems MC3 and MC4 are available, depending on the existing modules or inverters.

### The proven MC3 connector systems

- Diameter  $\varnothing$  3 mm
- Rated current  
max. 30 A for 6 mm<sup>2</sup>  
max. 20 A for < 4 mm<sup>2</sup>

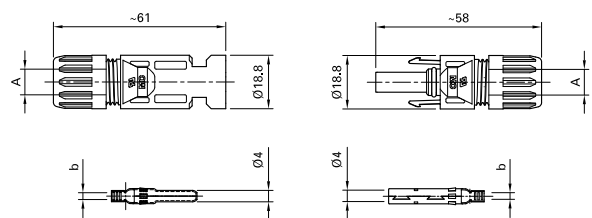


The MC3 plugs are based on contacts with a diameter of 3 mm and comply with protection class IP65.

- System voltage max. 1000 V
- Degree of protection, connected IP65
- Protection class II
- Temperature range -40°C to +90°C

### The interlockable MC4 connector systems

- Diameter  $\varnothing$  4 mm
- Rated current max. 30 A
- System voltage max. 1000 V
- Degree of protection, connected IP67
- Easy installation
- Locking system "Snap in"
- Protection class II
- Temperature range -40°C to +90°C



The interlockable MC4 plugs have contacts with diameters of 4 mm and comply with protection class IP67.



The MC3 plugs and sockets, shown with associated contacts.



The MC4 plugs and sockets, shown with associated contacts.