

## **MC4 PANEL CONNECTORS**

## **SPECIFICATIONS**

| Rated voltage:               | 1000 V   |
|------------------------------|--|
| Rated impulse voltage:       | 1000 V   |
| Rated current:               | 24A - 14 AWG (2.5mm²)                                    |
| Test voltage:                | 30A - 12 & 10 AWG (4mm <sup>2</sup> & 6mm <sup>2</sup> ) |
| Protection grade:            | 6 kV (50 Hz)   |
| Insulation material:         | IP67   |
| Contact material:            | PC/PA  |
| Operating temperature:       | Copper, silver-plated                                    |
| Safety class:                | -40°C ~ +90°C  |
| Flame class:                 | II   |
| Contact resistance:          | UL94-V0  |
| Insertion / Withdrawl force: | ≤5mΩ   |
| Suitable for cables:         | ≤50N / ≥50N  |
| Locking system:              | 10, 12, 14 AWG (2.5mm2/4mm2/6mm <sup>2</sup> )           |
| Snap-in                      | Snap-in  |
|                              |  |

