



**Article number:** 231 036  
**Description:** String cable 4sw/500

**Content:** 500 m solar cable, black insulation, disposable spools

**Article number:** 231 173  
**Description:** String cable 4rt/500

**Content:** 500 m solar cable, red insulation, disposable spools

**Article number:** 231 174  
**Description:** String cable 4bl/500

**Content:** 500 m solar cable, blue insulation, disposable spools

### String cable 4.../500

With its increased temperature and UV resistance, the solar cable is highly suitable for setting up DC wiring for internal and external use.

The string cable 4.../500 can be connected with the MC-T3 couplings  
– MC-T3 connecting plug kit / 20 (231 035)  
– MC-T3 coupling socket kit / 20 (231 034)  
to all MC-T3 connector systems.

#### Solar cable

Type:	Single wire, fine strand
Cross section:	1 x 4 mm <sup>2</sup>
Operating temperature range:	– 30 °C to +100 °C permanently placed + 120 °C max. 600 hours Briefly up to +250 °C
Outer diameter:	6.7 mm
Smallest permitted bending radius:	5 x outer diameter (permanently placed)
Rated voltage U <sub>0</sub> / U:	1800 V <sub>AC</sub> / 3000 V <sub>AC</sub>
DC voltage rating:	2600 V <sub>DC</sub>
Electric strength <sub>50/60Hz 1 min:</sub>	3000 V
Rated current at +30 °C:	56 A single wire laid loose
Cable resistance at 20 °C:	< 5.09 Ω/km
Weight:	6 kg/100 m