



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 ²
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 ₀ /U:	1800 V _{AC} / 3000 V _{AC}
DC voltage rating:	2600 V _{DC}
Electric strength _{50/60Hz 1 min:}	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