## 1500/1500V(1800V) SOLAR CABLE, H1Z2Z2-K







## **APPLICATION**

This cable is used for fixed wiring and occasional flexing solar modules. Not suitable for direct burial; recommendation: laying in pipes or cable trench.

Not suitable for permanet installation in water. The maximum permissible DC voltage of the system must not exceed 1.8kV.

## **CONSTRUCTION**

Tinned copper fine wire conductor Core insulation: cross linked compound Outer sheath: cross linked compound Ouer sheath colour; blak and red

## TECHNICAL DATA

Rated voltage: AC: 1.0/1.0kV; DC: 1.5/1.5kV.

Max. permissible DC operating voltage 1.8kV

Test voltage: AC 6500 V

Temperature: Max. coductor operating temperature, per EN 60216-1: 120°C

Bending radius: 4 X Ø (for OD  $\leq$  12mm)

5 X Ø (for OD > 12mm)

Reference standard: EN 50618 & IEC 62930

No. of cores x Nominal Area (mm²)	Outer diameter approx. (mm)	Cable Weight Approx. (kg/km)
1x4.0	5.6	38.4
1x6.0	6.2	57.6
1×10	7.4	96.0