

EN H1Z2Z2-K UL PV 1000/2000V

Dual
Certification

TÜV Rheinland/Dekra/UL 1000/2000V
EN 50618-2014/UL 4703 H1Z2Z2-K/PV
1x1.5mm² ~ 35mm² (16-2AWG)



• BAUART
• GEPRÜFT
• TYPE
• APPROVED

| Cross section (AWG/ mm ²) | Conductor construction (n/mm) | Conductor stranded OD. (mm) | Cable OD. (mm) | Conductor Max. Resistance AT 20°C(Ω/km) | Current carrying capacity ^① AT 60°C(A) |
|---------------------------------------|-------------------------------|-----------------------------|----------------|---|---|
| 2.5mm ² /14# | 47/0.25 | 1.98 | 5.90 | 8.21 | 41 |
| 4.0mm ² /12# | 52/0.30 | 2.35 | 6.40 | 5.09 | 55 |
| 6.0mm ² /10# | 78/0.30 | 3.06 | 7.00 | 3.39 | 70 |
| 10mm ² /8# | 84/0.40 | 4.23 | 8.80 | 1.95 | 98 |
| 35mm ² /2# | 276/0.40 | 8.30 | 14.00 | 0.565 | 218 |

①The current-carrying capacity is under the situation of laying the single cable in air.

Company
Profile

General Features

SolarCable
Construction

Solar Cable
model

