



H1Z2Z2-K

Solarkabel



TECHNICAL DATA

Colour of sheath

black or red

CUScreen

No

Maximal operating conductor temperature (°C)

120

Minimal temperature for laying (°C)

-25

Packaging

cable coils/cable drums

RoHS/REACH

yes/yes

Test voltage (kV)

6,5 AC, 15 DC (5 min.)

Conductor

tinned CU

Insulation

Halogen free

Maximal short-circuit temperature (°C)

+250 Max. 5 sec.

Operating temperature range (°C)

-40/+90

Rated voltage (kV)

AC: 1000/1000 V DC: 1500 V

Sheath

Halogen free



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CROSS-SECTION DATA — AC: 1000 / 1000 V DC: 1500 V

Voltage AC: 1000 / 1000 V DC: 1500 V	Test voltage 6,5 AC, 15 DC (5 min.) kV
Operating temperature range -40/+90 °C	Conductor temperature (max.) 120 °C
Short-circuit temperature (max.) +250 Max. 5 sec. °C	Minimum laying temperature -25 °C

Designation	Cond.	RI [Ohm/km]	Rbv [mm]	Ø [mm]	G [kg/km]
1x1,5		13.7	22	4.5	33
1x2,5		8.21	24	4.9	41
1x4		5.09	26	5.5	57
1x6		3.39	30	5.9	73
1x10		1.95	35	6.9	110
1x16		1.24	40	8	170
1x25		0.795	50	10	260
1x35		0.565	56	11	360
1x50		0.393	60	13.2	500