



# 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



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

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