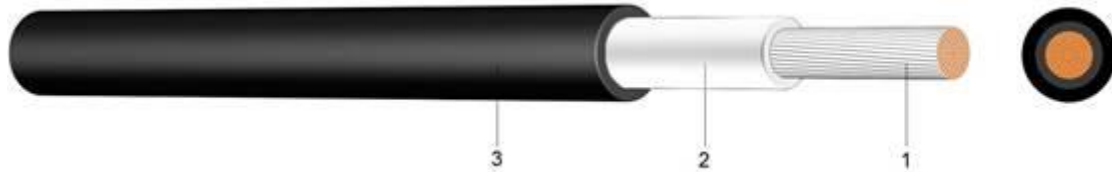


## H1Z2Z2-K Solar-Cable for Photo-Voltaic Systems

**Application:** Cable for fixed installations of photo-voltaic systems in- and outdoors.



**Construction:**  
 1 ..... fine-stranded tinned copper  
 2 ..... core insulation of TPE or EPR rubber  
 3 ..... outer sheath of TPE or polyurethane (PUR), black, red or blue, halogen-free

**Information:** More cross-sections on enquiry.

**Standards:**  
 EN 50618:2014  
 DIN EN 60228 Klasse 5 (Leiteraufbau)  
 EN 60811  
 EN 50396

**Technical data:**

Nominal voltage U <sub>0</sub> /U	[V]	1000 / 1000 Volt
Nominal voltage (DC)	[V]	1500 Volt
Test voltage	[V] <sub>AC</sub>	6500
Temperature range	in motion	-40°C till +90°C
Bending radius	one time / fixed	5 x diameter

Number of cores and nominal cross section mm <sup>2</sup>	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
1 x 4 bk, rd, bl	●	40	56 x 0,30	6,7	60
1 x 6 bk, rd, bl	●	60	84 x 0,30	7,1	79
1 x 10 bk, rd, bl	●	100	84 x 0,30	8,8	130
1 x 16 bk, rd, bl	○	160	128 x 0,41	9,5	210

**Solar-Cable screened (TÜV 2 Pfg 1169/08:2007)**

1 x 6 bk	○	60	84 x 0,30	10,2	215
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