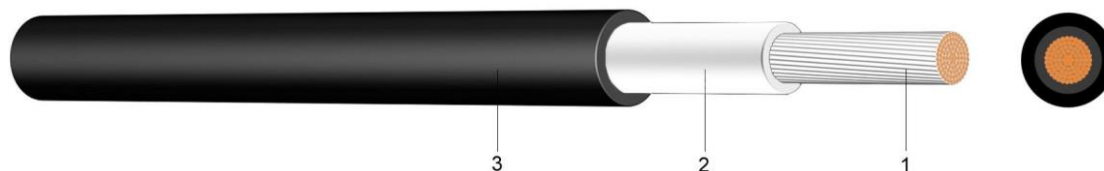


H1Z2Z2-K**Solar-Cable for Photo-Voltaic Systems****Application:**

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_0/U

[V]

1000 Volt

Test voltage

[V]_{AC}

4000

Temperature range

in motion

-40°C till +90°C

Bending radius

one time / fixed

x diameter

6

Number of cores and nominal cross section mm ²	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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