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## SOLAR CABLE

*Stranded halogen free special cable for use in solar systems, TÜV approved*



**Application** : **stranded cable for flexible and fixed installation of solar systems. Ozon and UV resistant, halogen free. TÜV approved.**

**TECNICAL DATA** : **SOLAR-TÜV**

Standard : TÜV 2 Pfg 1169/08.2007

Core construction : stranded, tinned copper, according to IEC 60228, class 5.

Core insulation : XL-HFFR.

Colour insulation : white, red or blue.

Outer jacket : XL-HFFR.

Colour outer jacket : black, red or blue.

Nominal voltage : 0,6/1 kV.

Test voltage in production : 10000 V DC.

Temperature range : -40°C to +90°C.

Flame retardant : according to EN 60332-1-2.

Halogen free : according to EN 50267-2-1 and EN 60684-2.

Bend radius : 5 x outer diameter.

Special characteristics : excellent ozon- and UV resistant, lifespan 25 years.

Stock :

Article number	type	outer diameter in mm	weight kg/km	currance capacity acc. HD 604 at 30°C
0174001	4 mm <sup>2</sup> black	6,5 ± 0,1	65	56 A
0174002	4 mm <sup>2</sup> red	6,5 ± 0,1	65	56 A
0174003	6 mm <sup>2</sup> black	7,1 ± 0,1	85	71 A
0174004	6 mm <sup>2</sup> red	7,1 ± 0,1	85	71 A