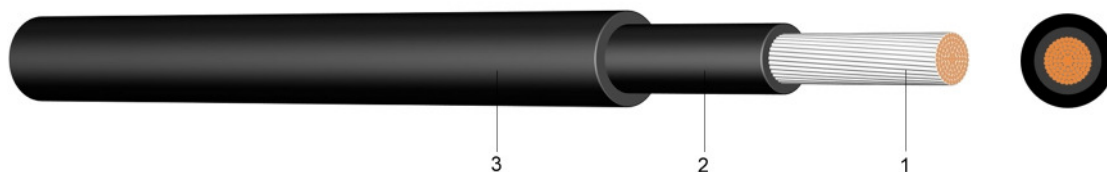


Datasheet Solar-Cable

Version 1/2009

Sheathed 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 XPE or EPR rubber
- 3 outer sheath of XPE or polyurethane (PUR), black

Information: More cross-sections on enquiry.

According to: DIN EN 60228 class 5 (construction)
EN 60811
EN 50267-2-1
EN 50363

Technical data:

Nominal voltage U ₀ /U		[V]	1000 Volt
Test voltage		[V] _{AC}	4000
Temperature range	in motion		-40 °C till +120 °C
Bending radius	one time / fixed	x diameter	6

Number of cores and nominal cross section mm ²	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg / km
1 x 2,5	25	56 x 0,30	6,0	45
1 x 4	40	56 x 0,30	6,7	60
1 x 6	60	84 x 0,30	7,1	79
1 x 10	100	84 x 0,30	8,8	130