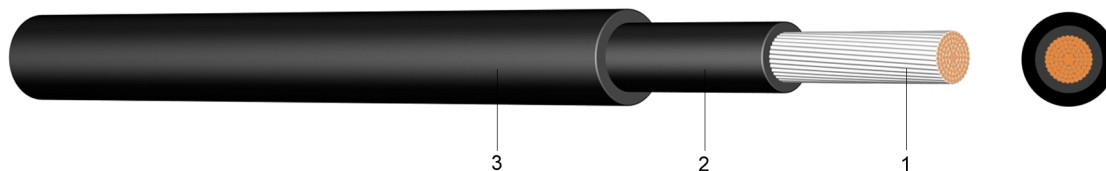


Solar-Cable Sheathed Cable for Photo-Voltaic Systems

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



Construction:

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

Information: More cross-sections on enquiry.

Standards:

- TÜV 2 tested 1169/08.2007 CE
- DIN EN 60228 class 5 (construction)
- EN 60811
- EN 50267-2-1
- EN 50363

Technical data:

Nominal voltage U_0/U		[V]	1000 Volt 4000
Test voltage		[V] _{Ac}	
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	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter appr. mm	Weight appr. kg/km
1 x 2,5 bk, rd, bu	24,0	56 x 0,30	6,0	45
1 x 4 bk, rd, bu	38,4	56 x 0,30	6,7	60
1 x 6 bk, rd, bu	57,6	84 x 0,30	7,1	79
1 x 10 bk	96,0	84 x 0,30	8,8	130
1 x 16 bk	153,6	128 x 0,41	9,5	210
1 x 25 bk	240,0	200 x 0,41	11,0	300
1 x 35 bk, rd	336,0	280 x 0,41	12,0	400
1 x 50 bk	480,0	400 x 0,41	13,0	552
1 x 70 bk	672,0	356 x 0,51	14,7	712