



Solar Cable



According to H1Z2Z2-K

Halogen free photo voltaic (PV0-1) cable

Class 5 Cu conductor, LSOH insulated, LSOH sheathed photovoltaic cables. 0.6/1kV (Uo/U).
Maximum permitted DC voltage 1.8kV. Max operating temperature 120 degrees, min. Operating temperature – 40 degrees Halogen free EN50525-1 / 50267. Low smoke EN61034.

TUV approved.

Size (sqmm)	Insulation thickness (mm)	Sheath thickness (mm)	Approx. OD (mm)	Weight (kg/km)	Single core in free air	Single core on surface	Two cables adjacent on a surface	Max conductor resistance at 20 degrees (ohms/km)
1.5	0.7	1.4	4.6	30	30	29	24	13.70
2.5	0.8	1.4	4.9	45	41	39	33	8.21
4.0	0.8	1.4	7.0	78	55	52	44	5.09
6.0	0.8	1.4	7.7	101	70	67	57	3.39