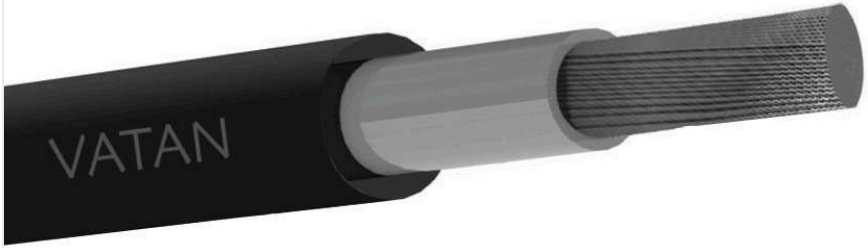
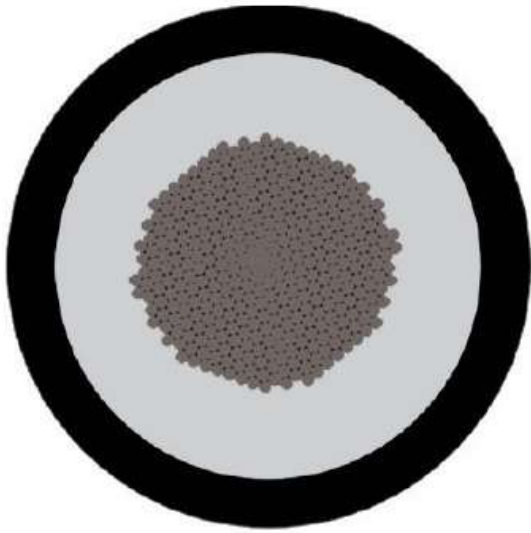


VK-PV XLPO INSULATED COPPER CONDUCTOR CABLES

H1Z2Z2-K

			
VK-PV XLPO INSULATED COPPER CONDUCTOR CABLES		Structure 1. Electrolytic Multiwire Tin-plated Copper Conductor 2. LSZH-FR Cross-linked Polymer 3. LSZH-FR Cross-linked Polymer	
Technical Information Design Standard: EN 50618 Permissible Operating Temperature: 90°C Rated Voltage: 1.0/1KV Ac , 1.5/1.5 kV D.C Rated Voltage (Max Dc Voltage): 1.8/1.8Kv Max short circuit temperature: 250°C Colors: Black/Red		Place of Use VK-PV cables are used in solar energy systems and solar (photovoltaic) cell and panel systems. VK-PV cables can be used within HD 60364-7 -712 systems . The recommended service life is 25 years.	

Technical Specifications					
Cross-section	Max. Outer Diameter	Current Carrying Capacity	Max.Dc Conductor Resistance	No. Weight	Dispatch Length
Cross Section	Max.Outer Diameter	Current Carrying Capacity	Max. DC Resistance	Nom. Weigh	Delivery Length
mm²	mm	A	Ohms/km (20°C)	kg/km	MT

1,50	5,40	30	13,70	38,20	1000
2,50	5,90	41	8,21	50,80	1000
4,00	6,60	55	5,09	67,40	1000
6,00	7,40	70	3,39	90,20	1000
10,00	8,80	98	1,95	135,20	1000
16,00	10,10	132	1,24	205,10	1000
25,00	12,50	176	0,795	309,00	1000
35,00	14,00	218	0,565	416,40	1000
50,00	16,30	276	0,393	571,40	1000
70,00	18,70	347	0,277	810,60	1000
95,00	20,80	416	0,21	1001,70	1000
120,00	22,80	488	0,164	1274,90	1000
150,00	25,50	566	0,132	1674,10	1000
185,00	28,50	644	0,108	1987,10	1000
240,00	32,10	775	0,0817	2699,30	1000