

Solar AC Cable

光伏交流电缆

SOWELLSOLAR TUV SUD PPP58216 PV07AC-F 3X** mm² 450/750V UV, Res -40°C ~ 90°C Zhejiang Sowell Electric Co, Ltd



产品应用 Application:

Electric cables for use on AC applications in renewable energy-systems.

Rated Voltage: 450/750V

Conductor cross section: 2C...5C (0.75mm²~16mm²)

UV resistance

Ambient temp: -40°C ~ +90°C



Product Selection Table

Model	Conductor Cross Section		Insulation thickness mm	Sheath thickness mm	Cable OD mm	Conductor resistance Ω/km 20°C
	mm ²	AWG				
PV07AC-F	3X1	18	0.80	0.74	5.00±0.2	20
PV07AC-F	3X1.5	16	0.80	0.88	5.00±0.2	13.7
PV07AC-F	3X2.5	14	0.80	1.02	7.25±0.2	8.21
PV07AC-F	3X4	12	0.80	1.16	9.65±0.2	5.09
PV07AC-F	3X6	10	0.80	1.32	13.75±0.5	3.39
PV07AC-F	3X10	8	0.80	1.60	22.40±0.5	1.95
PV07AC-F	3X16	6	0.80	1.99	35.80±0.5	1.24